



A subsidiary of Marathon Petroleum Corporation

301 St. Paul Park Road St. Paul Park, MN 55071



July 30, 2019

CERTIFIED MAIL:

7015 1520 0000 2883 0327

Air and Radiation Division U.S. EPA, Region 5 77 West Jackson Blvd. (AE-17J) Chicago, IL 60604.

Attn: Compliance Tracker

7015 1520 0000 2883 0334

Minnesota Pollution Control Agency Air Quality Permit Document Coordinator Majors and Remediation Division 520 Lafayette Road North St. Paul, MN 55155-4194

RE:

40 CFR 63 Subpart EEEE (Organic Liquid Distribution MACT)

Semi-Annual Compliance Report

Dear Sir or Madam:

St. Paul Park Refining Co. LLC is providing the following semi-annual compliance report pursuant to 40 CFR 63.2343. The certification statement for this report is attached.

Company Name and Address:

St. Paul Park Refining Co. LLC 301 St. Paul Park Road St. Paul Park, Minnesota 55071

Reporting Period:

January 1 through June 30, 2019

Any changes since Notification of Compliance Status:

There have been no changes at the site which would affect the sources subject to the emission limitations, operating limits, or work practice standards of this regulation. There have been no changes in service which would subject any existing storage tanks, transfer racks, equipment, or piping to control requirements. No new, modified, or reconstructed organic liquid storage tanks, transfer racks, or equipment or piping subject to this rule have been installed.

Please contact me at (651) 458-2616 if you have any questions.

Respectfully,

Herbert E. Owen, Jr., MSE, P.E.

HES Professional

Certification Organic Liquid Distribution MACT Semiannual Compliance Certification Report January - June 2019

Certification for Organic Liquid Distribution MACT Semiannual Compliance Report January - June 2019

St. Paul Park Refining Co. LLC.

I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information in this submittal is, to the best of my knowledge and belief, true, accurate, and complete.

St. Paul Park Refining Co. LLC.

Tommy J. Chavez

Vice President and Refinery Manager

Date

CERTIFIED MAIL NO. 7013 2630 0000 9994 4393

RETURN RECEIPT REQUESTED

August 1, 2019

Director, Air and Radiation Division, US EPA Region 5 77 W. Jackson Blvd. Chicago, IL 60604-3590



Subject: ANNUAL REPORT

MCES - Metro WWTF - MN Title V Permit 12300053-006, AQ File No. 879

To Whom It May Concern:

As required by 40 CFR 62.16030(c) enclosed is the Annual Compliance Report and Certification for:

Metropolitan Wastewater Treatment Plant Sewage Sludge Incinerators – FRB1, FBR2, FBR3 2400 Childs Road St. Paul, MN

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

If you have any questions regarding the enclosed information, please feel free to contact Mary Gail Scott at (651) 602-1073.

Sincerely,

Leisa Thompson
General Manager

LT/tg

Enclosure

cc: FILE (Sharepoint – Submittals - AQ – Metro)

Joe Ward Jeff Jax
Scott Smekar George Sprouse
Larry Rogacki Laura Fletcher

Curtis Stock @state mn.us - MPCA AQRoutinePeport pea @state m. us



Annual Compliance Report 40 CFR 60.16030

(c) Annual compliance report. You must submit an annual compliance report that includes the items listed in paragraphs (c)(1) through (16) of this section for the reporting period specified in paragraph (c)(3) of this section. You must submit your first annual compliance report no later than 12 months following the submission of the initial compliance report in paragraph (b) of this section. You must submit subsequent annual compliance reports no more than 12 months following the previous annual compliance report. (You may be required to submit similar or additional compliance information more frequently by the title V operating permit required in § 62.16035.)

(1) Company name, physical address and mailing address.

Metropolitan Wastewater Treatment Plant Sewage Sludge Incinerators – FRB1, FBR2, FBR3 2400 Childs Road St. Paul, MN

(2) Statement by a responsible official, with that official's name, title and signature, certifying the accuracy of the content of the report.

In coverletter.

: 2 1

(3) Date of report and beginning and ending dates of the reporting period.

Reporting Period - 7/1/2018 - 6/30/2019

(4) If a performance test was conducted during the reporting period, the results of that performance test.

Performance test conducted on FBR2 in this period.

	Initial Test Date	2 nd Test Date	3 rd Test Date	
FBR 1	3/24-1/2015	4-18-2016	4/30-5/1, 2019	
FBR 2	3/24-1/2015	8/29-31/2016*	March 7-8, 2019	
FBR 3	3/24-1/2015	4-18-2016	March 5-6, 2019	

^{*}The test was planned for 4/18/2016. Due to unplanned malfunction FBR was taken off-line for repairs, notification was sent to EPA.

			Metro FBR	1	Metro FBI	₹2	Metro FBF	13	Metro FBR 1		Metro FBR	2	Metro FBR 3	1
Pollutant	Units (7% O2)	Existing Fluidized Bed	2nd Test 2016	% existing limit	2nd Test 2016	-	2nd Test 2016	% existing limit	3rd Test 4/30- 5/1,2019	% existing limit	3rd Test 3/7- 8/,2019	% existing limit	3rd Test 3/7- 8/,2019	% existing limit
Cadmium	mg/dscm	0.0016	0.00028	9%	0.00058	36%	0.00014	9%	<0.00014	9%	0.0002	13%	0.00032	20%
со	PPM dry volume	64	16.4	26%	6.6	10%	7.4	12%	3.7	6%	7.54	12%	7.07	11%
Dioxans/Furans (TMB) Dioxans/Furans	ng/dscm	1.2	<0.0067	1%	<0.0031	0%	0.0000	0%	0.326	27%	<0	0%	0.0300	3%
TEB	ng/dscm	0.1				0%	0.0000	0%	0.0015	2%	<0	0%	<0	0%
HCI	PPM dry volume	0.51	<0.04	8%	<0.044	9%	<0.04	8%	<0.27	53%	<0.24	47%	0.270	53%
Pb	mg/dscm	0.0074	0.0018	24%	0.00069	9%	0.0011	15%	0.0018	24%	0.00081	11%	0.00219	30%
Hg	mg/dscm	0.037	<0.00025	1%	<0.00024	1%	<0.00024	1%	<0.00017	0.5%	0.0002	1%	0.00062	2%
NOx	PPM dry volume	150	28	19%	13.8	9%	12.9	9%	22.46	15%	15.33	10%	16.61	11%
PM	mg/dscm	18	1.73	10%	1.84	10%	0.47	3%	1.09	6%	1.08	6%	1.4	8%
SO2	PPM dry volume	15	5.4	36%	5	33%	1.2	8%	0.85	6%	0.81	5%	2.92	19%
Fugitive Emission Ash Handling	visible emissions	5%		pass		pass		pass	0%	pass	0%	pass	0%	pass

(i) If operating limits were established during the performance test, include the value for each operating limit and, as applicable, the method used to establish each operating limit, including calculations.

1 3 1

All operating limits for site were updated this period, see attachment 3.

(ii) If activated carbon is used during the performance test, include the type of activated carbon used.

Type: Lignite coal based activated carbon

Product: Cabot Norit - Darco FGL

- (5) For each pollutant and operating parameter recorded using a continuous monitoring system, the highest average value and lowest average value recorded during the reporting period, as follows:
 - (i) For continuous emission monitoring systems and continuous automated sampling systems, report the highest and lowest 24-hour average emission value.

No CEMS used for SSI emission compliance.

- (ii) For continuous parameter monitoring systems, report the following values:
 - (A) For all operating parameters except scrubber liquid pH, the highest and lowest 12-hour average values.

	FB	R 1	FB	R 2	FBR 3	
Parameter	High	Low	High	Low	High	Low
Afterburner combustion temp (F)	1550	1378	1555	1365	1580	1358
Wet scrubber differential pressure (WC)	27	21.1	30.1	20.4	29	20
Wet scrubber liquid flow rate (gpm	1237	828	1276	908	1203	844
Power to ESP collection plates (watts)	3854.5	24.3	4296.1	56.3	1645.6	65.2
ESP Effluent (Inlet) Water Flow Rate (gpm)	1.3	0.0	1.2	0.0	1.2	0.2
Mercury sorbent injection rate (lbs/hr)	10.3	3.9	10.5	4.4	9.9	3.6
Mercury sorbent carrier gas flow rate (cfm)	60	58.5	60	54.24	60	51.17

(B) For scrubber liquid pH, the highest and lowest 3-hour average values.

	FB	R 1	FB	R 2	FBR 3		
Parameter	High	Low	High	Low	High	Low	
Wet scrubber liquid pH, (SI)	7.3	5.8	8.3	5.8	6.7	5.7	

6 If there are no deviations during the reporting period from any emission limit, emission standard or operating limit that applies to you, a statement that there were no deviations from the emission limits, emission standard or operating limits.

No emission limit deviations. No operating limit deviations for carbon flow rate, scrubber liquid flow rate, scrubber pressure drop, baghouse alarm, WESP inlet flow rate and WESP secondary power. Operating limit deviations exist for rest of control equipment – see deviation report submitted to EPA semi-annually for full report. Attachment 1 has excerpts from deviation reports.

(7) Information for bag leak detection systems recorded under § 62.16025(f)(3)(iii) - If a fabric filter is used to comply with the rule, the date, time and duration of each alarm and the time corrective action was initiated and completed, and a brief description of the cause of the alarm and the corrective action taken. You must also record the percent of operating time during each 6-month period that the alarm sounds, calculated as specified in § 62.16005.

No deviations in this period – see deviation report submitted to EPA semi-annually.

(8) If a performance evaluation of a continuous monitoring system was conducted, the results of that performance evaluation. If new operating limits were established during the performance evaluation, include your calculations for establishing those operating limits.

NA – No CEMS used for SSI compliance.

(9) If you elect to conduct performance tests less frequently as allowed in § 62.16000(a)(3) and did not conduct a performance test during the reporting period, you must include the dates of the last two performance tests, a comparison of the emission level you achieved in the last two performance tests to the 75-percent emission limit threshold specified in § 62.16000(a)(3), and a statement as to whether there have been any process changes and whether the process change resulted in an increase in emissions.

We are using this exemption to conduct performance tests less frequently in this period. See question 4 for results data table for last 2 performance tests.

There were no process changes that would result in an emission increase.

(10) Documentation of periods when all qualified sewage sludge incineration unit operators were unavailable for more than 8 hours, but less than 2 weeks.

60.5155 What if all the qualified operators are temporarily not accessible?

Qualified operators were available throughout period.

(11) Results of annual air pollution control device inspections recorded under 62.16025(d) for the reporting period, including a description of repairs.

(c) Air pollution control device inspections. You must conduct <u>air pollution control device inspections</u> that include, at a minimum, the following: (1) Inspect air pollution control device(s) for proper <u>operation</u>: (2) Generally observe that the equipment is maintained in good operating condition. (3) Develop a site-specific monitoring plan according to the requirements in <u>3.62.16995</u>

Afterburner EU035 Temperature Sensor Calibration 03/06/2019

EU036 Temperature Sensor Calibration 02/26/2019

EU037 Temperature Sensor Calibration 02/26/2019

Wet scrubber EU035 Flow Meter Calibration 03/12/2019

EU036 Flow Meter Calibration 03/01/2019 EU037 Flow Meter Calibration 03/01/2019 EU035 Liquid pH Calibration 5/31/2019 EU036 Liquid pH Calibration 5/31/2019

EU037 Liquid pH Calibration 5/31/2019

EU035 Pressure Sensor Calibration 3/11/2019 EU036 Pressure Sensor Calibration 2/27/2019 EU037 Pressure Sensor Calibration 2/27/2019 Wet ESP EU035 Inlet Flow Meter Calibration 3/11/2019 EU036 Inlet Flow Meter Calibration 3/4/2019 EU037 Inlet Flow Meter Calibration 3/4/2019 EU035 Secondary Power Meter Calibration 3/20/2019

EU036 Secondary Power Meter Calibration 5/25/2018 EU037 Secondary Power Meter Calibration 9/11/2018

Carbon Injection system EU035 Weight Calibration 3/20/2019

> EU036 Weight Calibration 2/26/2019 EU037 Weight Calibration 2/26/2019 EU035 Carrier Gas Calibration 3/13/2019 EU036 Carrier Gas Calibration 5/17/2018 EU037 Carrier Gas Calibration 8/28/2019

EU035 Certification 03/07/2019 **Baghouse Leak Detection**

> EU036 Certification 05/18/2018 EU037 Certification 8/30/2018

Calibrations are completed prior to Performance testing. Additional Daily, Monthly, Quarterly and Semi-Annual inspections completed per manufacturer's and site operator's recommendations. Attached is a sample copy of one daily inspection and one repair report – see attachment 2. Repairs are scheduled as issues arise. Repairs records are stored on-site in electronic maintenance system. The repairs associated with deviations of control equipment are listed in attachment 1 under corrective action column. The corrective actions/repairs are started as soon after discovery as possible.

(12)If there were no periods during the reporting period when your continuous monitoring systems had a malfunction, a statement that there were no periods during which your continuous monitoring systems had a malfunction.

CPMS	Malfunction Statement for period*	Control Statement for period*
Afterburner or combustion temp sensor	No Malfunction for FBR1, FBR2, FBR3.	No out of control for FBR1, FBR2, FBR3.
Wet scrubber differential pressure	No Malfunction for FBR1, FBR2, FBR3.	No out of control for FBR1, FBR2, FBR3.
Power to ESP collection plates meter	No Malfunction for FBR1, FBR2, FBR3.	No out of control for FBR1, FBR2, FBR3.
ESP Effluent (Inlet) Water Flow Rate meter	No Malfunction for FBR1, FBR2, FBR3.	No out of control for FBR 1, FBR2, FBR3.
Mercury sorbent injection rate meter	No Malfunction for FBR2, FBR3. Scale failure 4/1-4/2019 FBR1. Estimated rate until repaired	No out of control for FBR 1, FBR2, FBR3.
Mercury sorbent carrier gas flow meter	No Malfunction for FBR1, FBR2, FBR3.	No out of control for FBR 1, FBR2, FBR3.
Wet scrubber liquid flow meter	No Malfunction for FBR1, FBR2, FBR3.	No out of control for FBR 1, FBR2, FBR3.
Wet scrubber liquid pH,	No Malfunction for FBR2, FBR3. pH probe failure 5/17/2019. Replaced.	No out of control for FBR2, FBR3.

*Any malfunctions and out of control periods on deviation report.

(13) If there were no periods during the reporting period when a continuous monitoring system was out of control, a statement that there were no periods during which your continuous monitoring systems were out of control.

See question 12 table.

(14) If there were no operator training deviations, a statement that there were no such deviations during the reporting period.

60.5130 What are the operator training and qualification requirements?

(a) A SSI unit cannot be operated unless a fully trained and qualified SSI unit operator is accessible, either at the facility or can be at the facility within 1 hour. The trained and qualified SSI unit operator may operate the SSI unit directly or be the direct supervisor of one or more other plant personnel.

No operator training deviations found during the reporting period.

(15) If you did not make revisions to your site-specific monitoring plan during the reporting period, a statement that you did not make any revisions to your site-specific monitoring plan during the reporting period. If you made revisions to your site-specific monitoring plan during the reporting period, a copy of the revised plan.

Attached. During last performance test monitored both afterburner and combustion chamber location to set CPMS control value. Will use the combustion chamber temperature for deviation reports in the future.

(16) If you had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction that occurred during the reporting period and that caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with § 60.11(d), including actions taken to correct a malfunction.

Do not believe we had a malfunction that would cause a deviation of an emission limit.

Attachment 1 - Malfunctions/downtime/deviations section 12 supplement - from deviation reports

Mercury Sorbent Injection Rate

Description of Monitor Downtime: Provide the following information regarding each period when a periodic monitoring system did not record required data. Use the same numbering system in facility permit.

Monitor ID no.	Pollutant or Parameter Monitored	Emission unit ID no.	Limit and Averaging Period	Begin Date and Time of Monitor downtime	Ending Date and Time of Monitor downtime	Number of Blocks Downtime	Cause of the Monitor Downtime and Corrective Action Taken
MetSMBd04125FT	Carbon flow - PPH	EU035	>= 3.2 pph 12 hour block				No Down Time for Period 2019/06/26 Thru 2019/06/30
MetSMBd04125FT	Carbon flow -	EU035	>= 3.3 pph 12	4/1/19 0:00	4/4/19 7:16	7	Carbon Scale Failure.
	PPH		hour block				Carbon Scale Replaced.

Wordung Sorbent Cartier Cas-

Monitor ID no.	Pollutant or Parameter Monitored	Emission Unit ID no.	Limit and Averaging Period	Begin D and Tim Deviati	e of	Ending and Tir Devia	ne of	Number of Blocks Deviating	Level of Deviation, block avg.	Detailed description of deviation, why it occurred, and correction action taken.
METSMBXQA1111MM	Carrier flow gas rate	EU035	>= 60 CFM 12 Hour Block	7/16/18	12:00	7/16/18	23:59	1	59.57	FBR feed lost. Blower off when feed restored. Blower restarted
METSMBXQA1111MM	Carrier flow gas rate	EU035	>= 60 CFM 12 Hour Block	10/13/18	12:00	10/13/18	23:59	1	58.5 8	Carbon blower control system failure. Restored carbon blower system
METSMBXQA1111MM	Carrier flow gas rate	EU035	>= 60 CFM 12 Hour Block	12/16/18	12:00	12/16/18	23:59	1	59.20	Carbon feed loss. Restored carbon feed.
METSMBXQA2111MM	Carrier flow gas rate	EU036	>= 60 CFM 12 Hour Block	10/13/18	12:00	10/13/18	23:59	1	59.50	Carbon blower control system failure. Restored carbon blower system
METSMBXQA3111MM	Carrier flow gas rate	EU037	>= 60 CFM 12 Hour Block	8/23/18	12:00	8/23/18	23:59	1	57.27	Carbon blower tripped off. Blower restarted
METSMBXQA3111MM	Carrier flow gas rate	EU037	>= 60 CFM 12 Hour Block	11/8/18	12:00	11/8/18	23:59	1	54.99	Carbon feed loss. Restored carbon feed.
METSMBXQA3111MM	Carrier flow gas rate		>= 60 CFM 12 Hour Block					1	51.17	Carbon feed loss. Restored carbon feed.
METSMBXQA3111MM	Carrier flow gas rate	EU037	>= 60 CFM 12 Hour Block	11/26/18	0:00	11/26/18	11:59	1	59.25	Carbon feed loss. Restored carbon feed.
METSMBXQA1111MM	gas rate	EU035	>= 60 CFM 12 Hour Block	2/21/19	0.00	2/21/19	11:59	1	59.91	Carbon blower tripped off. Carbon blower power restored.
METSMBXQA1111MM	gas rate		>= 60 CFM 12 Hour Block	4/1/19		4/1/19	11:59	1	58.50	Plugged carbon lines caused the blower to trip. Blower restarted.
METSMBXQA1111MM	gas rate		>= 60 CFM 12 Hour Block	4/5/19		4/5/19		1	59.67	Carbon blower tripped off. Blower restarted.
METSMBXQA1111MM	Carrier flow gas rate		>= 60 CFM 12 Hour Block			4/20/19		1	59.83	Carbon blower tripped off. Blower restarted.
METSMBXQA1111MM	Carrier flow gas rate		>= 60 CFM 12 Hour Block			4/23/19	11·59	3	59.29	Carbon blower tripped off. Blower restarted.
METSMBXQA1111MM	gas rate		Hour Block	5/5/19		5/5/19	23:59	2	59.54	Blower off to troubleshoot carbon scale issues. Blower restarted.
METSMBXQA1111MM	gas rate		>= 60 CFM 12 Hour Block	5/6/19		5/7/19		3	58.62	Carbon blower tripped when carbon in manual. Carbon auto system
METSMBXQA1111MM	Carrier flow gas rate		>= 60 CFM 12 Hour Block			6/30/19	23:59	1	59.83	Troubleshooting carbon scale issues Blower restarted.
METSMBXQA2111MM	gas rate		>= 60 CFM 12 Hour Block	3/14/19	0.00	3/14/19	11:59	1	54.24	Carbon blower filter plugged. Replaced air filter.
METSMBXQA2111MM	gas rate		>= 60 CFM 12 Hour Block	5/5/19		5/5/19	11:59	1	59.40	Blower off to troubleshoot carbon scale issues. Blower restarted.
METSMBXQA2111MM	Carrier flow gas rate	EU036	>= 60 CFM 12 Hour Block	5/22/19	0:00	5/22/19	11 59	1	58.67	Carbon blower filter plugged. Replaced air filter
	Carrier flow gas rate	EU037	>- 60 CFM 12 Hour Block	3/14/19	0:00	3/14/19	11.59	1	52.72	Carbon blower filter plugged. Replaced air filter.
METSMBXQA3111MM	gas rate	EU037	>= 60 CFM 12 Hour Block	3/28/19	0.00	3/28/19	23:59	2	53.82	Screw feed motor worn out. Screw feeder motor replaced.
METSMBXQA3111MM	Carrier flow gas rate	EU037	>= 60 CFM 12 Hour Block	4/1/19	0:00	4/1/19	11:59	1	59.00	Carbon blower tripped off. Blower restarted.
METSMBXQA3111MM	Carrier flow gas rate	EU037	>- 60 CFM 12 Hour Block	5/5/19	0:00	5/5/19	23:59	2	59.23	Blower off to troubleshoot carbon scale issues. Blower restarted.

Monitor ID no.	Pollutant or Parameter Monitored	Emission Unit ID no.	Limit and Averaging Period	Begin Date and Time of Deviation	Ending Date and Time of Deviation	Number of Blocks Deviating	Level of Deviation, block avg.	Detailed description of deviation, why it occurred, and correction action taken.
MetSMBd01010TT	Exit Duct Temp	EU035	>= 1490 F 1 hour block average		2:00 7/16/18	23:59 1	1,46	6 Low feedrate. Increased feed.
MetSMBd01010TT	Exit Duct Temp	EU035	>= 1490 F 1 hour block average		12:00 10/24/18	23:59 1	1,45	1 Low feedrate. Increased feed.
MetSMBd01010TT	Exit Duct Temp	EU035	>= 1490 F 1 hour block average		12:00 11/19/18	23:59 1	1,45	9 Low feedrate. Increased feed.
MetSMBd01010TT	Exit Duct Temp	EU035	>= 1490 F 1 hour block average	2 12/17/18 1	12:00 12/17/18	23:59 1	1,45	7 Low feedrate. Increased feed
MetSMBe01010TT	Exit Duct Temp	EU036	>= 1480 F 1 hour block average	2 7/23/18 1	2:00 7/23/18 :	23:59 1	1,47	3 Low feedrate. Increased feed
MetSMBe01010TT	Exit Duct Temp	EU036	>= 1480 F 1 hour block average	2 7/26/18 (0:00 7/26/18	11:59 1	1,46	Low feedrate. Increased feed.
MetSMBe01010TT	Exit Duct Temp	EU036	>= 1480 F 1 hour block average	2 8/14/18 1	2:00 8/14/18	23:59 1	1,46	7 Low feedrate. Increased feed.
MetSMBe01010TT	Exit Duct Temp	EU036	>= 1480 F 1 hour block average	2 8/21/18 (0:00 8/21/18	11:59 1	1,479	9 Low feedrate. Increased feed.
MetSMBf01010TT	Exit Duct Temp	EU037	>= 1490 F 1 hour block average	2 7/16/18 1:	2:00 7/16/18 2	23:59 1	1,47	3 Low feedrate. Increased feed.
MetSMBf01010TT	Exit Duct Temp	EU037	>= 1490 F 1 hour block average	2 7/26/18 (0:00 <i>7/</i> 26/18 2	23:59 2	1,430	D Low feedrate. Increased feed.
MetSMBf01010TT	Exit Duct Temp	EU037	>= 1490 F 1 hour block average	2 8/14/18 1:	2:00 8/14/18 2	23:59 1	1,474	Low feedrate. Increased feed.
MetSMBD01010TT	Exit Duct Temp	EU035	>= 1490 F 12 hour block average	2 1/16/19 0):00 1/16/19 1	1:59 1	1,488	Low feedrate. Increased feed.
MetSMBD01010TT	Exit Duct Temp	EU035	>= 1490 F 12 hour block average	2 3/29/19 12	2:00 3/29/19 2	3:59 1	1,378	Low feedrate during start up. Increased feed.
MetSMBD01010TT	Exit Duct Temp	EU035	>= 1490 F 12 hour block average	2 4/11/19 12	2:00 4/11/19 2	3:59 1	1,477	Low feedrate during start up. Increased feed.
MetSMBD01010TT	Exit Duct Temp	EU035	>= 1490 F 12 hour block	2 6/3/19 0:	:00 6/3/19 1	1:59 1	1,481	Low feedrate during start up. Increased feed.
MetSMBF01010TT	Exit Duct Temp	EU037	>= 1490 F 12 hour block average	3/14/19 12:0	0 3/14/19 23:5	59 1	1,486	Low feedrate during start up. Increased feed.
MetSMBF01010TT	Exit Duct Temp	EU037	>= 1490 F 12 hour block average	4/18/19 12:0	0 4/18/19 23:5	59 1	1,483	Low feedrate. Increased feed.

None

None

None

Scrubble: Pressure Orop

Monitor ID no.	Pollutant or Parameter Monitored	Emission unit ID no		Begin Date and Time of Monitor downtime	Ending Date and Time of Monitor downtime	Number of Blocks Downtime		ause of the Monitor Downtime and Corrective Action Taken
MetSMBd06123PT	Scrubber Pressure Drop	EU035	DP >= 20.0 1: hour block average	² 6/9/19 2 1 15	6/9/19 21.44	1	Invalid I	Data Recorded. Valid Data Restored.
Sc. bhe: "qui	g sil							
Monitor ID no.	Pollutant or Parameter Monitored	Emission Unit ID no.	Limit and Averaging Period	Begin Date and Time of Deviation	Ending Date and Time of Deviation	Number of Blocks Deviating	Level of Deviation, block avg.	Detailed description of deviation, why it occurred, and correction action taken.
MetSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block	1/31/19 3:00	1/31/19 8:59	2	6.2	Caustic lines freezing. Cleared blockage with hot water.
MetSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	3/8/19 9:00	3/8/19 11:59	1	5 8	SSI stack testing. Returned to normal operation following stack test.
MetSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	3/31/19 18:00	4/1/19 5:59	4	5.9	Casutic feed lines plugged. Caustic lines cleared.
MetSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	4/2/19 9:00	4/2/19 11:59	1	6.0	Casutic feed lines plugged. Caustic lines cleared.
Monitor ID no.	Pollutant or Parameter	Emission unit ID no.		Begin Date and Time of	Ending Date and Time of	Number of Blocks		use of the Monitor Downtime nd Corrective Action Taken

and Corrective Action Taken

pH Probe Failure. Probe Replaced.

Averaging Period

pH >= 5.8, 3 hour block

average

monitor

downtime

monitor

downtime

5/17/19 12:09 5/17/19 12:44

Downtime

EU035

Monitored

Scrubber Liquid pH

MetSMBd06110AT

Monitor ID no.	Pollutant or Parameter Monitored	Emission Unit ID no.	Limit and Averaging Period	Begin Date and Time of Deviation	Ending Date and Time of Deviation	Number of Blocks Deviating	Level of Deviation, block avg.	Detailed description of deviation, why it occurred, and correction action taken.
MetSMBd06110AT	Scrubber Liquid pH	EU035	pH >= 5.8, 3 ° hour block average	7/23/17 6:00	7/23/17 10:59	2	5.6	Caustic feed pump failure. Caustic feed pump repaired.
MetSMBd06110AT	Scrubber Liquid pH	EU035	pH >= 5.8, 3 hour block average	8/23/17 0:00	8/23/17 1:59	1	5.7	Caustic feed pump failure. Caustic feed pump repaired.
MetSMBd06110AT	Scrubber Liquid pH	EU035	pH >= 5.8, 3 hour block average	8/25/17 6:00	8/25/17 7:59	1	5.6	Caustic feed pump failure. Caustic feed pump repaired.
MetSMBd06110AT	Scrubber Liquid pH	EU035	pH >= 5.8, 3 hour block average	9/2/17 15:00	9/2/17 19:59	2	5.7	Caustic feed pump failure Caustic feed pump repaired
etSMBd06110AT	Scrubber Liquid pH	EU035	pH >= 5.8, 3 hour block average	9/3/17 6:00	9/4/17 10:59	10	5.5	Caustic feed pump failure Caustic feed pump repaired
letSMBd06110AT	Scrubber Liquid pH	EU035	pH >= 5.8, 3 hour block average	9/6/17 0:00	9/6/17 1:59	1	5.7	Caustic feed pump failure Caustic feed pump repaired
letSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	8/6/17 15:00	8/6/17 16:59	1	5.5	Operator did not see low caustic level. Educated operators.
etSMBf06110AT	Scrubber Liquid pH	EU037	pH >= 5.7, 3 hour block average	11/24/17 3:00	11/24/17 13:59	4	5.4	Caustic feed valve shut leftover from maintenance shutdown Opened valve, restored caustic flow
letSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	4/13/18 9:00	4/13/18 11:59	1	6.2	Stopped automatic pH control for pH probe calibration. Completed calibration and restored pH control.
MetSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	5/27/18 21:00	5/28/18 8:59	4	6.1	Caustic pump failure. Switched to backup caustic pump.
letSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	5/30/18 0:00	5/30/18 2:59	1	6.2	Caustic pumping erratic. Put pumps in manual to clear signal.
letSMBe06110AT	Scrubber Liquid pH	EU036	pH >= 6.3, 3 hour block average	6/22/18 0:00	6/22/18 5:59	2	5.7	FBR tripped and operator error. Operator returned to correct control.
letSMBf06110AT	Scrubber Liquid pH	EU037	pH >= 5.7, 3 hour block average	5/27/18 21:00	5/28/18 8:59	4	5.0	Caustic pump failure. Switched to backup caustic pump.
letSMBf06110AT	Scrubber Liquid pH	EU037	pH >= 5.7, 3 hour block	6/22/18 0:00	6/22/18 5:59	2	5.6	FBR tripped and operator error. Operator returned to correct control.

Attachment 2 – Inspection and Repair sample

Example Inspection – Conducted at least daily.

FBR Daily Operating Log					
Date: [-2-17 Shift: B Operator: SMB	Typical		FBR2		Notes
FBR	130,000		1 0112	DESIGN A SALE	Trotes
1 Freeboard spray booster pump oil level	40-60%		1/	C.	
1 Purge air to windbox pressulle tap (FO1011Fi)	1 2 SCFH	1/	1	2	
1 Bed pressur : tap (FO1012FI)	70 SCFH		V	10	
1 Hardwire shutdown panel - Are there any points in alarm or byp		10	10-	nc/	
1 Fluidizing Air Blower C.: level	40-60%	1	1//	1//	
3 Freeboard sprays - Are the cooling water flows normal?	2-10gpm	1	1	17	
3 Freeboard oprays - Are the jacket temperatures normal	<1001	1	1	1//	-
3 Freeboard sprays - Is the cooling air on?	Yes	1	0/	0/	***************************************
3 Freeboard pressure tap (FO1013)	1-2 SCFH	1/	V	U	
FBR & Primary Heat Exchanger - All floors					
Are there any hot spots (discolored paint)	<400'f	MA	10	110	
Baghouse					
1 Air pressure to the pulse air header (indicates a 'eaking valve)	70-80 psi	70	7.6	80	
1 Are the baghouse hopper doors >150°F	Yes	Yes	4700	Yes	
1 Are any of the transporters out of service?	No	NO	100	NO	
1 Are there any broken bag alarms?	No	ne	no	NO	
1 transporter cycles normal during your shift? # of cycle counts to	efore reset				RESPY all
3 Baghouse DP	3"-9" H:O	6.0,	5.7	64	
3 Baghouse dust level	<90%	1/		,	
Scrubber					
2 Quench water flow (local gauge 6109FT)	160-200	174	177	174.	
2 Emergency quench water (city water) isolation valve open?	Yes	V.			,
2 Emergency quench water (city water) controller in remote?	Yes	V	U	1/	
2 Packed section water flow (local gauge 6104FT)	550-680	631	624	627	
2 Absorption section water flow (local gauge 6112FT)	600-650	542	570	544	
2 Ring Jet flow (local gauge 6121FT)	100-300	171	194	345	
2 Ring Jet DP. Does the setpoint of 25" HzO match the gauge?	25* H₂O				
2 Absorption pumps oil 'evel	40-60%	V	1	1	
2 Check pH using pH test strips If att > 0.3 units, write W R.	5.0 - 6 3	1.16	6.4	6.3	
WESP					
3 AC Volts at local control panel (3rd floor efectrical room)	150-300	175	7.80	193	<u> </u>
3 DV KV at local control panel (3rd floor electrical room)	35-60	3/	54	46	
Carbon Tower		ļ			ļ
2 Blower suction filter pressure (indicator on top of filter housing)	Green Ok				
ID Fan	40.2004	.,			
1 Fan oil level	40-60%	000	<i>V</i>	1/4/2/	
1 Cooling water to fan bearing	Open	OPZI	OFTA	open	
1 Turn spray water valves on (5 min ea. (A and D shifts only)	Yes			•	
2nd Floor Electrical Room 2 FAB amps	50-70	55	AP 39	33	
2 ID fan amps	60-75	32	2./	55	
2 iD tan amps 2 iD fan inboard bearing vibration reading (AVE)	< 150	50	25	36	
2 ID Fan outboard bearing vibration reading (RVE)	< 150	34	67	F	
		59	ot ore down	110	l
"Every Monday on "A" shift, p'ease rotate the fan bindes o Surge Tank in the secondary tunnel	i die iD and F		משטעט פינט אכ	אם פרוטי יטו	nicus di 12716.
1 Surge tank in the secondary tunner	Near Mark				
Strainers in the secondary tunnel (SR6/7/8)	ivea mal*	SRS	SR7	SR8	
1 Adjust packing on top of strainers (approx 1 drip/min)	Yes	10	26.1	3/10	
Rotate strainers on the 1st day of the month (A Shift Operator)	Yos	no	•		
Effluent Water Pumps (P897A/B/C)	100	A -	В	· c/	D
1 Pump oi. leve!	40-60%	7	<u> </u>	v	(Grease Only)
2 VFD amps (upstairs electrical room)	<477	#	340	æ	335
2 VFD leat sink temp (Read Temp at VFD panel)	<70°c	23	42		
408 Building	1.00	4.)	7 %	24	36
T-5 Check ash system for leaks (All floors)	None	123			
3 SC65 Check that it is running. (Grease when needed)	Yes	Vac			
4 RV12 Check that motor, conveyor, and rotary valva are running		NO			***************************************
4 FN313 Fan Suction (Check that fan is running / no broken bets		TT-			
4 Check that baghouse poppets are pulsing to clean bags.	Yes	no			
4 BF03 differential Pressure	1 - 4	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
		-			·

07/20/17 11:22

Work Order *1625270*

01

1625270

Task

01

WORK ORDER REPORT

Work Type: Regular

Priority: 42

Est. Start Date:

Deficiency Tag:

Required: 11-JAN-17

Task Status: CLOSED Assigned To: CORVAL/TIERNEY

Crew: CONTR

Contractor

Task Desc.: Remove the piece of plastic out of the identified ring jet. When complete please put the ring jet and absorption manway back on.

Asset: M / WSCR2 - FBR2 Wet Scrubber

Component ID:

Description:

Department: SMBU

Area: MAINT

Task Building: M-SMB-DRY - Metro Solids Management Building - Dry Side

Task Location: 2ND FLOOR Task Position: North end, Center Page: 1

FBR 1

Metro Operating I	Limit Interpret	ations			-			
Operating Parameter	Rule	Data Averaging Period	Performance Test Demonstrating Emission Limits for	SSI Rule Specified Measurement Location	SSI Rule Specified Measurement Calculation	Questions/Assumptions	Calculated Limit (cells used in calculation highlighted on operating data tabs)	Units
Minimum Wet Scrubber Differential Pressure	62.15385(b)	lowest 4 hour average	PM, Pb, Cd Emissions			The measurement point was the ring jet dp. There was 1 test (3 runs) for PMHCI and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 - 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours)	17.8	NW.C.
Minimum Wet Scrubber Liquid Flow Rate	62.15385(o)	lowest 4 hour average	All Emissions	Inlet to Scrubber		The measurement point was total wet sorubber low (quench + ring jet + packed tower). There were 4 tests (3 runs each) for all emissions (dowins, CEMS, Metals, and PMHCI). Diowin runs (3) were approximately 3 hours each, metals runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lowest value of the test average (3 - 1 hour runs) for PMHCI, the test average (3 - 1 hour runs) for CEMS, each run for diowins (3 - 3 hour averages), and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	874	GPM
Minimum Wet Scrubber Liquid pH	62. 15985 (d)	lowest 1 hour average	HCI, SO₂	_		The measurement point was sorubber pH, there is only one location. There was 1 test (3 runs) for PMHCI and 1 test (3 runs) for CEMS. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lowest value of each run (3 _c 1 hour runs) for the PMHCI and CEMS test.	5.4	pН
Minimum Combustion Chamber (Afterburner) Temperature	62.15385(e)	lovest 4 hour average	All Emissions			The measurement point was the FBR bed control femperature. There were 4 tests (3 runs each) for all missions (Swarp Commissions) and PMM-Car Commissions (Swarp approximately 3 hours each, metals purs (3) yere approximately 3 hours each, metals purs (3) yere approximately 1 hour. All runs were ways and for each test collisions with a car commission of the last was determined by taking the lovest value of the test average (3 - 1) hour runs) for PMM-CI, the test average (3 - 1 hour runs) for CEMS, each run for class (3, 2, 3) are average (3, 2, 1) and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are confirmations 4 hours).	1329	* F
Minimum Power to Electrostatic Precipitator Collection Plates	62.15985(f)	lowest 4 hour average	PM, Pb, Cd Emissions		Power = Secondary Voltage X Secondary Current	The measurement point was the calculation tag that measures secondary voltage multiplied by secondary outrent. There was 1 test (3 runs) for PMHCl and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 – 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	22.5	Watts
Minimum Electrostatic Precipitator Effluent Water Flow Rate	62.15985(g)	lowest 4 hour average	PM, Pb, Cd Emissions	Outlet of WESP (WESP Inlet through EPA Region 5 Petition		The measurement point was the WESP inlet flow. There was 1 test (3 runs) for PMHCI and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 - 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	0.0	GPM
Minimum Meroury Sorbent Injection Rate	62.1 5985(h) (1 }	lowest 4 hour average	Hg Emissions			The measurement point was carbon flow. There was 1 test (3 runs) for metals and runs (3) were approximately 2 hours and 20 minutes. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower of the average for the first two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) compared to the average of the second two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) for metals.	3.2	LB/HR
Minimum Mercury Sorbent Carrier Gas Flow Rate or Carrier Gas Pressure Drop	62.15985(h)(3)(i or ii)	lowest 4 hour average	Hg Emissions			The measurement point was carbon blower air flow. There was 1 test (3 runs) for metals and runs (3) were approximately 2 hours and 20 minutes. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower of the average for the first two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) compared to the average of the second two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) for metals.	60.0	CFM

. Metro	Operating	Limit	Interpretations

. Metro Operating	Limit Interpre	tations					***************************************	-
Operating Parameter	Rule	Data Averaging Period	Performance Test Demonstrating Emission Limits for	SSI Rule Specified Measurement Location	SSI Rule Specified Measurement Calculation	Questions/Assumptions	Calculated Limit (cells used in calculation highlighted on operating data tabs)	Units
Minimum Wet Scrubber Differential Pressure	62.15 385 (b)	lowest 4 hour average	PM, Pb, Cd Emissions			The measurement point was the ring jet dp. There was 1 test (3 runs) for PM/HCl and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 - 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours)		IN W.C.
Minimum Wet Scrubber Liquid Flow Rate	62.15985(c)	lowest 4 hour average	All Emissions	inlet to Scrubber		The measurement point was total wet sorubber flow (quench + ring jet + packed tower). There were 4 tests (3 runs each) for all emissions (dioxins, CEMS, Metals, and PMIHCI). Dioxin runs (3) were approximately 1 hours. PMIHCI and CEMS runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lowest value of the test average (3 - 1 hour runs) for PMIHCI, the test average (3 - 1 hour runs) for CEMS, each run for dioxins (3 - 3 hour averages), and the results of each 2 continuous metals runs (each run? Lowers 2 runs are continuous 4 hours).	825	GPM
Minimum Wet Scrubber Liquid pH	62.15385(d)	lowest 1 hour average	HCl, SO₂			The measurement point was scrubber pH, there is only one location. There was 1 test (3 runs) for PMHCI and 1 test (3 runs) for CEMS. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lowest value of each run (3 - 1 hour runs) for the PMHCI and CEMS test.	5.6	ρН
Minimum Combustion Chamber (Afterburner) Temperature	62.15385(e)	lowest 4 hour average	A# Emissions			The measurement point was the FBR bed control temperature. There were 4 tests (3 runs each) for all emissions (dioxins, CEMS, Metals, and PMiHCI). Dioxin runs (3) were approximately 3 hours each, metals runs (3) were approximately 2 hours. PMiHCI and CEMS runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by table the lowest value of the test average (3 – 1 hour runs) for PMiHCI, the test average (3 – 1 hour runs) for CEMS, each run for dioxins (3 – 3 hour averages), and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	1324	۴
Minimum Power to Electrostatic Precipitator Collection Plates	62.15985(f)	lowest 4 hour average	PM, Pb, Cd Emissions		Power = Secondary Voltage X Secondary Current	The measurement point was the calculation tag that measures secondary voltage mulitiplied by secondary current. There was 1 test (3 runs) for PM/HCl and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 - 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	52.2	Watts
Minimum Electrostatic Precipitator Effluent Water Flow Rate	62.15985(g)	lowest 4 hour average	PM, Pb, Cd Emissions	Outlet of WESP (WESP Inlet through EPA Region 5 Petition		The measurement point was the WESP inlet flow. There was 1 test (3 runs) for PMHCI and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 - 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	0.0	GPM
Minimum Mercury Sorbent Injection Rate	62.15965(h)(1)	lowest 4 hour average	Hg Emissions			The measurement point was carbon flow. There was 1 test (3 runs) for metals and runs (3) were approximately 2 hours and 20 minutes. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower of the average for the first two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) compared to the average of the second two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) for metals.	3.0	LB/HR
Minimum Mercury Sorbent Carrier Gas Flow Rate or Carrier Gas Pressure Drop	62.159 85 (h)(3)(i or ii)	lowest 4 hour average	Hg Emissions			The measurement point was carbon blower air flow. There was 1 test (3 runs) for metals and runs (3) were approximately 2 hours and 20 minutes. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the flower of the average for the first two runs (2 - 2 hour and 20 minutes runs, 4 hours and 40 minutes continuous) compared to the average of the second two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) for metals.	60.0	CFM

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Metro Operating	Limit Interpre	tations			***************************************			
Operating Parameter	Rule	Data Averaging Period	Performance Test Demonstrating Emission Limits for	SSI Rule Specified Measurement Location	SSI Rule Specified Measurement Calculation	Questions/Assumptions	Calculated Limit (cells used in calculation highlighted on operating data tabs)	Units
Minimum Wet Sorubber Differential Pressure	62.15385(ы)	lowest 4 hour average	PM, Pb, Cd Emissions			The measurement point was the ring jet dp. There was 1 test (3 runs) for PMfHCl and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 - 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours)	17.7	IN W.C.
Minimum Wet Scrubber Liquid Flow Rate	62.15985(c)	lowest 4 hour average	All Emissions	Inlet to Sorubber		The measurement point was total wet sorubber flow (quench + ring jet + packed tower). There were 4 tests (3 runs each) for all emissions (dioxins, CEMS, Metals, and PMMCI). Dioxin runs (3) were approximately 3 hours each, metals runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lowest value of the test average (3 - 1 hour runs) for PMMCI, the test average (3 - 1 hour runs) for CEMS, each run for dioxins (3 - 3 hour averages), and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	770	GPM
Minimum Wet Scrubber Liquid oH	62.15985(d)	lowest 1hour average	HCI, SO ₂			The measurement point was sorubber pH, there is only one location. There was Trest (3 runs) for PMHICI and Itest (3 runs) for CEMS. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lovest value of each run (3 - 1 hour runs) for the PMHICI and CEMS test.	5.8	pH
Minimum Combustion Chamber (Afterburner)	62.15985(•)	lovest 4 hour average	All Emissions			The measurement point was the FBR bed control temperature. There were 4 tests (3 runs each) for all emissions (dowins, CEMS, Metals, and PMHCI). Blowin runs (3) were approximately 3 hours each, metals runs (3) were approximately 3 hours each, metals runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lowest value of the test average (3 - 1 hour runs) for PMHCI, the test average (3 - 1 hour runs) for CEMS, each run for dowins (3 - 3 hour averages), and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	1319	*F
Minimum Power to Electrostatic Precipitator Collection Plates	62.159 8 5(f)	lowest 4 hour average	PM, Pb, Cd Emissions		Power = Secondary Voltage X Secondary Current	The measurement point was the calculation tag that measures secondary voltage multiplied by secondary ourrent. There was 1 test (3 must) for PMHCI and 1 test (3 must) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM nuns (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 –1 hour nuns) for PM and the results of each 2 continuous metals runs (each run 2 hours, 2 runs are continuous 4 hours).	66.2	Watts
Minimum Electrostatic Precipitator Effluent Water Flow Rate	62.15 985 (g)	lowest 4 hour average	PM, Pb, Cd Emissions	Outlet of WESP (WESP Inlet through EPA Region 5 Petition		The measurement point was the WESP inlet flow. There was 1 test (3 runs) for PMMCI and 1 test (3 runs) for metals. Metals runs (3) were approximately 2 hours and 20 minutes and PM runs (3) were approximately 1 hour. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower value of the test average (3 - 1 hour runs) for PM and the results of each 2 continuous metals runs (each run 2 hours - 2 runs are continuous 4 hours).	0.1	GPM
Minimum Mercury Sorbent Injection Rate	62.15985(h)(1	l lowest 4 hour average	Hg Emissions			The measurement point was carbon flow. There was 1 test (3 runs) for metals and runs (3) were approximately 2 hours and 20 minutes. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower of the average for the first two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) compared to the average of the second two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) for metals.	3.3	LBIHR
Minimum Mercury Sorbent Carrier Gas Flow Rate or Carrier Gas Pressure Drop		lowest 4 hour average	Hg Emissions			The measurement point was carbon blower airflow. There was 1 test (3 runs) for metals and runs (3) were approximately 2 hours and 20 minutes. All runs were averaged for each test on the individual test tabs. The limit was determined by taking the lower of the average for the first two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) compared to the average of the second two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) compared to the average of the second two runs (2 - 2 hour and 20 minute runs, 4 hours and 40 minutes continuous) for metals.	60.0	CFM

MCES Metro Plant - SSI Site Specific Monitoring Plan (SSMP) 2019

40 CFR 62.15995 requires performance evaluations of continuous parameter monitoring systems for sewage sludge incinerators and pollution control devices. The MCES Metro plant operates under a Title V permit and follows an O&M plan maintained on site for Title V permit compliance purposes. The requirements for 40 CFR 62.15995 are met by Metro's Title V Compliance and O&M Plans and the items in the table below. MCES probes and thermocouples are placed such that interferences such as vibration, pulsing, corrosion, etc. are minimized and the resultant measurement is representative of the desired data parameter.

Incinerator:

Check incinerator bed (combustion chamber)	Ensure they are within 5°F. Electricians use form for all
thermocouples (1002TT-1007TT) before stack test at the	calibrations.
time of MACT stack test (within one month FBR run time	
prior) and no less than ANNUALLY.	

Baghouse:

Inspect bags EVERY YEAR. Inspect TriboGuard Dust Monitors (118AT, 218AT, 318AT) ANNUALLY. Replace or cap worn bags based on BH removal efficiency. Check differential pressure transmitters (022PT) & broken baa detectors DAILY.	Use broken bag detectors (TribolGuard monitors) on spent scrubber water monitoring to take action on broken bags as soon as possible. By verifier (on verifier form).
Inspect pulse air system, including valves, nozzles, and tubing DAILY.	By verifier (on verifier form).

Carbon System:

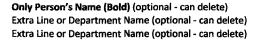
Calibrate/ check scales (4125FT) at the time of MACT stack test (within one month FBR runtime prior) and no less than ANNUALLY.	During annual shutdown. Electricians use form for all calibrations.
Calibrate/zero carrier flow differential pressure gauge ANNUALLY.	During annual shutdown. Electricians use form for all calibrations

Wet Scrubber:

Check wet scrubber flow meters at the time of stack test (within one month FBR runtime prior) and no less than ANNUALLY.	Ensure they are within 2% of range accuracy. Electricians use form for all calibrations.
Check pH reading DAILY against portable probe or pH paper.	By verifier (on verifier form). Put in calibration work request if more than 0.3 units difference.
Check Ring jet water DAILY against venturi differential pressure transmitter. Ensure ring jet flow rate is in normal 100 - 300 gpm range for normal feed conditions and 20" ring iet differential pressure.	If ring jet flow is not in expected range, inspect ring jet pressure taps for blockage and/or calibrate ring jet differential pressure transmitter to correct the reading.
Inspect and calibrate wet scrubber absorber pump outlet pH probes MONTHLY	Use buffer solutions of pH 4.0, 7.0 and 10.0. Electricians have this on regular PM schedule and recorded in notebook in control room.
Check & calibrate pressure transmitters at the time of stack test (within one month prior) and no less than ANNUALLY.	Check using U-Tube manometer for accuracy within 0.5" w.c.
Check ring iet differential pressure transmitter against manometer MONTHLY.	SSBU Process Engineering Group staff completes for Title V Air Permit

Wet Electrostatic Precipitator:

Inspect flushing nozzles, T/R rectifier tanks and control panel ANNUALLY.	Electricians complete during annual shutdown.
Check WESP zero kV secondary voltage at the time of stack test (within one month FBR runtime prior) and no less than ANNUALLY.	SSBU Process Engineering Group staff completes task.





Marathon St. Paul Park Refinery

301 St. Paul Park Road St. Paul Park, MN 55071

July 29, 2019

CERTIFIED MAIL: 7018 1130 0000 5305 7599

Supervisor, Compliance Determination Unit Air Quality Division Minnesota Pollution Control Agency 520 Lafayette Road North St. Paul, MN 55155-4194



RE:

Semi-Annual Certification and Inspection Report (January – June 2019)

40 CFR 60, Subpart QQQ

Marathon St. Paul Park Refinery

Dear Sir or Madam:

Subpart QQQ regulations [40 CFR 60.698] and the Title V Permit for Marathon St. Paul Park Refinery ("SPPR") requires the inspection of certain regulated units and submission of a semi-annual certification and inspection report. The specific requirements of this report are as follows:

- 1) A certification that the required inspections have been performed in accordance with all applicable standards [§60.698(b)(1)].
- 2) A report summarizing all inspections when a water seal was dry or otherwise breached, when a drain cap or plug was missing or improperly installed, or when cracks, gaps, or other problems were identified that could result in VOC emissions including information on repairs or corrective actions taken [§60.698(c)].

This report is intended to satisfy the requirements above. During this reporting period, all deficiencies noted during inspections were corrected within the required repair timeframe.

Inspections for the regulated units listed in the attached table were carried out during the reporting period against the regulatory standards applicable to the respective systems. In some instances, inspections of certain systems or components were performed more frequently than required by regulation. Deviations or potential deviations discovered during these inspections are identified in the attached table. Correction of each deviation was verified by a follow-up inspection and completion of corrective actions was documented in the inspection records.

Summary of Inspections

The summary of the inspections performed on various components is provided in Appendix A (attached). The summary provides a brief description of deficiencies and potential deficiencies noted during the inspection and the corrective actions that were taken to rectify these conditions. All corrective actions were completed within the time frame allowed within the regulations for the respective system component.

Semi-Annual Certification and Inspection Report 40 CFR 60, Subpart QQQ Page 2

Additional Information:

This report provides inspection certification for process drains and junction boxes containing MACT CC Group 2 streams and for the floating roof portion of the API separator. These streams are only subject to Subpart QQQ requirements per 40 CFR 63, Subpart CC.

SPPR operates a closed vent system and control device (thermal oxidizer) for equipment containing MACT CC Group 1 streams, which include the fixed roof portions of the API Separator (FUGI- 130), the API Splitter Box (FUGI- 93), Overflow Pump Pit (FUGI- 116) and other ancillary equipment and piping associated with those regulated systems. Group 1 equipment is managed in accordance 40 CFR 61, Subpart FF, as allowed under 40 CFR 63, Subpart CC. Quarterly monitoring and inspection of this equipment is performed under the Subpart FF compliance program and is reported in the quarterly Benzene Waste Operations NESHAP Certification and Compliance Reports.

A summary of component additions and deletions for this reporting period have been included in this report.

Should you have any questions regarding this report, please contact Calvin Johnson at (651) 769-6121 or by email at CJohnson1@marathonpetroleum.com.

Sincerely,

Marathon St. Paul Park Refinery

Calvin Johnson

Environmental Professional

Attachments

cc: VIA CERTIFIED MAIL: 7018 130 0000 5305 7667

Air and Radiation Branch EPA Region V 77 West Jackson Boulevard Chicago, IL 60604

Certification for January 1st through June 30th, 2019 Subpart QQQ Semi-Annual Report

This section of the report serves as the Marathon St. Paul Park Refinery written certification of the information contained within this report. This certification is comprehensive of the entire report.

Certification on Behalf of Marathon St. Paul Park Refinery and Western Refining Terminals LLC

I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information in this submittal is, to the best of my knowledge and belief, true, accurate, and complete.

7-28-2019

Marathon St. Paul Park Refinery

Tommy Chavez, Vice President and Refinery Manager

Supplement to Page 3 (Appendix A)

System: API Oil/Water Separator Title V Source Number: FUGI- 130

Annual seal gap measurement for the floating roof secondary seals and visual inspection of seal fabric was conducted for both API bays on 8/15/2018. The next annual inspection is not required until 8/15/19.

and Compliance Report, as allowed under 40 CFR 63, Subpart CC Group 1 service are performed under the Subpart FF compliance program and are reported in the quarterly Benzene Waste Operations NESHAP Certification Annual NDE monitoring and quarterly visual inspections of the API separator fore and aft bay fixed roofs and ancillary equipment and piping in MACT CC

results of inspections and any corrective actions are also reported in the quarterly Benzene Waste Operations NESHAP Certification and Compliance Report. device as required by the Subpart FF compliance program. Operation, monitoring, and inspection of the control equipment is performed under that program and Emissions from the separator fore and aft bays, sludge box, and slop oil pump pit, equipped with fixed roofs are controlled by a closed vent system and control

During the reporting period, the following incidents were noted affecting this QQQ affected facility;

		Wastewater (containing oil) on API covers 5/31/19			Wastewater (containing oil) on API covers 3/1/19			Wastewater (containing oil) on API covers 2/26/19			Wastewater (containing oil) on API covers 2/25/19			Wastewater (containing oil) on API covers 2/23/19	Incident
Separator level pushed oil onto API covers	gas trip due to loss of blower. Pressure and API	9 Refinery had a power dip causing a T.O. vent	overpressure and push oil onto API covers.	backwashing caused the API Separator to	9 Pressure increase during duel media filter	overpressure and push oil onto API covers.	backwashing caused the API Separator to	9 Pressure increase during duel media filter	overpressure and push oil onto API covers.	backwashing caused the API Separator to	9 Pressure increase during duel media filter	overpressure and push oil onto API covers.	backwashing caused the API Separator to	9 Pressure increase during duel media filter	e <u>Keason</u>
from covers.	operational. Oily wastewater was removed	WWTP restarted T.O. with blower	wastewater was removed from covers.	until pressure returned to normal range. Oily	WWTP flow was fully diverted to TK146	wastewater was removed from covers	until pressure returned to normal range. Oily	WWTP flow was fully diverted to TK146	wastewater was removed from covers	until pressure returned to normal range. Oily	WWTP flow was fully diverted to TK146	wastewater was removed from covers	until pressure returned to normal range. Oily	WWTP flow was fully diverted to TK146	Corrective Action

Supplement to Page 6 (Appendix A)

System: API Splitter Box Title V Source Number: FUGI- 93

Month	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	See FF Report	•	_	•
February	See FF Report	•	•	•
March	See FF Report	-	•	-
April	See FF Report	-	•	1
May	See FF Report	_	•	•
June	See FF Report	-	-	-

Note: Monthly visual inspection of water seals, quarterly visual inspections, and annual NDE monitoring of junction box covers and aboveground sewer lines in MACT CC Group 1 service are performed under the Subpart FF compliance program and are reported in the quarterly Benzene Waste Operations NESHAP Certification and Compliance Report, as allowed under 40 CFR 63, Subpart CC.

monitoring, and inspection of the control equipment is performed under that program and results of inspections and any corrective actions are also reported in the quarterly Benzene Waste Operations NESHAP Certification and Compliance Report. Emissions from this junction box are controlled by a closed vent system and control device as required by the Subpart FF compliance program. Operation,

During the reporting period, the following incidents were noted affecting this QQQ affected facility;

N/A	Incident
N/A	<u>Date</u>
N/A	Reason
N/A	Corrective Action

Supplement to Page 2 (Appendix A)

System: Overflow Pump Pit Title V Source Number: FUGI- 116

	•		See FF Report	June
•	ŧ	f	See FF Report	May
•	•	ı	See FF Report	April
•	•	•	See FF Report	March
•	•	1	See FF Report	February
•	•	•	See FF Report	January
Comments	Corrective Action(s) Taken	Deficiencies Noted	Item(s) Inspected	Month

MACT CC Group 1 service are performed under the Subpart FF compliance program and are reported in the quarterly Benzene Waste Operations NESHAP Certification and Compliance Report, as allowed under 40 CFR 63, Subpart CC. Note: Monthly visual inspection of water seals, quarterly visual inspections, and annual NDE monitoring of junction box covers and aboveground sewer lines in

quarterly Benzene Waste Operations NESHAP Certification and Compliance Report. monitoring, and inspection of the control equipment is performed under that program and results of inspections and any corrective actions are also reported in the Emissions from this junction box are controlled by a closed vent system and control device as required by the Subpart FF compliance program. Operation,

During the reporting period, the following incidents were noted affecting this QQQ affected facility;

N/A	Incident
N/A	Date
N/A	Reason
N/A	Corrective Action
N/A	<u>Reason</u> <u>Corrective Action</u>

Regulated Storage Tanks Applicable to 40 CFR 60, Subpart QQQ

	0	Last Hispection Date Delicies No	oted Corrective Action(s)
T-2 EQUI- 142 40 CFR 63, Subpart WW	part WW 1/21/19	9 None	NA
T-9 EQUI- 143 40 CFR 63, Subpart WW	part WW 1/28/19	9 None	NA
109 EQUI- 158 40 CFR 63, Subpart WW	part WW 11/20/18	18 None	NA
117 EQUI- 102 40 CFR 60, Subpart WW	part WW 5/22/19	9 None	NA
141 EQUI- 114 40 CFR 60, Subpart WW	part WW 11/20/18	18 None	NA
146 EQUI- 153 40 CFR 60, Subpart WW	part WW 5/9/19	None	NA
158 EQUI- 140 40 CFR 60, Subpart WW	ppart WW 11/20/18	18 None	NA
159 EQUI- 141 40 CFR 60, Subpart WW	part WW 4/23/19	9 None	NA
169 EQUI- 337 40 CFR 60, Subpart WW	part WW 1/28/19	9 None	NA

Component Additions or Deletions

None	Unit
None	Title V Source ID
None	Components Added
None	Components Deleted

Additional Deficiencies Discovered During Daily Rounds

3/17 – Additional Water Needed/Water Added	7S-JB-1-TDWN	FUGI- 135	MTT
3/28 - Vault Need Caulking/Vault Repaired	7S-JB-1	FUGI- 135	MTT
2/25 - Additional Water Needed/Water Added	10-TLC-JB13-AD-3	FGUI- 102	Sat Gas
6/21- Drain Needs Repair/Drain Repaired	38-JB3-CO-1	FUGI- 97	H2 Plant
3/3 – Additional Water needed/Water Added	1 1	(
2/24 – Additional Water Needed/Water Added	10-JB2-TD-2	FUGI- 102	Sat Gas
2/25 - Additional Water Needed/Water Added			
1/4 - Additional Water Needed/Water Added	32-JB2-PD-3	FUGI- 147	HDH
1/15 - Additional Water Needed/Water Added	1-JB5-AD-1	FUGI- 144	Crude 1
3/10 - Additional Water Needed/Water Added	8-JB9-PD-3	FUGI- 137	FCC
6/9 – Additional Water Needed/Water Added	8-JB16-AD-9	FUGI- 137	FCC
3/16 - Additional Water Needed/Water Added	8-JB16-PD-2	FUGI- 137	FCC
6/9 - Additional Water Needed/Water Added	8-JB16-AD-5	FUGI- 137	FCC
5/22 - Additional Water Needed/Water Added	8-JB17-PD-7	FUGI- 137	FCC
4/15 - Additional Water Needed/Water Added			
3/16 - Additional Water Needed/Water Added	8-JB16-TD-1	FUGI- 137	FCC
6/9 – Additional Water Needed/Water Added	8-JB2-PD-7	FUGI- 137	FCC
5/22 - Additional Water Needed/Water Added	8-TLC-JB2-AD-3	FUGI- 137	FCC
3/16 - Additional Water Needed/Water Added	8-TLC-JB2-AD-3	FUGI- 137	FCC
5/9 – Additional Water Needed/Water Added	8-JB-16	FUGI- 137	FCC
4/15 - Additional Water Needed/Water Added			
3/16 - Additional Water Needed/Water Added	8-JB16-AD-6	FUGI- 137	FCC
4/15 - Additional Water Needed/Water Added			
3/16 - Additional Water Needed/Water Added	8-JB16-AD-2	FUGI- 137	FCC
5/12 - Additional Water Needed/Water Added	8-JB6-AD-3	FUGI- 137	FCC
3/6 – Additional Water Needed/Water Added	8-TLC-JB5-TD-1	FUGI- 137	FCC
5/12 – Additional Water Needed/Water Added	8-JB8-AD-2	FUGI- 137	FCC
5/12 - Additional Water Needed/Water Added	8-JB-13	FUGI- 137	FCC
4/6 - Additional Water Needed/Water Added	8-JB16-AD-10	FUGI- 137	FCC
3/16 - Additional Water Needed/Water Added	8-TLC-JB2-PD-2	FUGI- 137	FCC
3/10- Additional Water Needed/Water Added			
2/3 – Additional Water Needed/Water Added	8-JB16-AD-8	FUGI- 137	FCC
3/10 - Additional Water Needed/Water Added			
2/3 – Additional Water Needed/Water Added	8-JB16-AD-10	FUGI- 137	FCC
1/7 – Additional Water Needed/Water Added	8-JB9-AD-5	FUGI- 137	FCC
1/7 – Additional Water Needed/Water Added	8-JB17-AD-3	FUGI- 137	FCC
5/12 - Additional Water Needed/Water Added	8-JB17-PD-5	FUGI- 137	FCC
Date - Deficiency/Corrective Action	Components TAG#	Inte v Source	Unit
		Title V Course	

Comments and Additional Information

SPPRC maintains segregated storm water systems in several of its tank farms. These areas are managed under the refinery's storm water and aboveground storage tank permits and are exempt from QQQ according to 40 CFR 60.692-1(d)(1). Inspections of tanks and their respective containment areas are performed are performed prior to any discharge from a containment basin. Inspection records are maintained as required by the AST and storm water permits. in accordance with the respective permits. Any spill or release within a containment area is recovered or remediated and inspections of accumulated storm water

Appendix A

Summary of Inspections

QQQ Inspection Report
January - June 2019
Page 1

Title V Source Number: FUGI-117

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	15	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
February	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
March	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
April	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
May	15	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
June	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A

Units included 7C

QQQ Inspection Report January - June 2019 Page 2

Title V Source Number: FUGI-116

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	0	None			
February	0	None			
March	8	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
	2	CLOSEDVENT / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
	_	TANK / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
April	0	None			
Мау	8	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
	ю	CLOSEDVENT / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
		TANK / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
June	0	None			

QQQ Inspection Report January - June 2019 Page 3

Title V Source Number: FUGI- 130

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	2	14B-JB4-TD / 14B-JB4-TDWN_MONTHLY	None	NoneRequired	
	_	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	
February	2	14B-JB4-TD / 14B-JB4-TDWN_MONTHLY	None	NoneRequired	
	-	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	
March	2	148-JB4-TD / 148-JB4-TDWN_MONTHLY	None	NoneRequired	
	1	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	
April	2	14B-JB4-TD / 14B-JB4-TDWN_MONTHLY	None	NoneRequired	
	24	FR DRAIN / QQQ-FR DRAIN-SEMIANNUAL	None	NoneRequired	
	4	FR HATCH / QQQ-FR HATCH-SEMIANNUAL	None	NoneRequired	
	_	FR SEAL / QQQ-FR SEAL-SEMIANNUAL	None	NoneRequired	
		TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	
Мау	2	14B-JB4-TD / 14B-JB4-TDWN_MONTHLY	None	NoneRequired	
	-4	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	
June	2	14B-JB4-TD / 14B-JB4-TDWN_MONTHLY	None	NoneRequired	
	4	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	
	_	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	
	_	API-AGSLT2 / API-AGSL-T2	None	NoneRequired	
	4	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	
	1	NFD-AGSL / NFD-AGSL	None	NoneRequired	
	_	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	

QQQ Inspection Report January - June 2019 Page 4

Title V Source Number: FS47

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	0	None			
February	0	None			
March	0	None			
April	0	None			
May	0	None			
June	1	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A

QQQ Inspection Report
January - June 2019
Page 5

Title V Source Number: FUGI- 92

	11 / - / 1	7-11-1		
MOIGH	itelii(s) ilispecieu	Delicies Noted	Collective Action(3) Taxon	Comments
January	1 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	2 TLA-JB11-T / 14C-TLA-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB12-T / 14C-TLA-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
	3 TLA-JB13-T / 14C-TLA-JB13-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
February	2 TLA-JB11-T / 14C-TLA-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB12-T / 14C-TLA-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
	3 TLA-JB13-T / 14C-TLA-JB13-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
March	10 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	2 TLA-JB11-T / 14C-TLA-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB12-T / 14C-TLA-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
	3 TLA-JB13-T / 14C-TLA-JB13-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
April	1 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	2 TLA-JB11-T / 14C-TLA-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB12-T / 14C-TLA-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
	3 TLA-JB13-T / 14C-TLA-JB13-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
Мау	2 TLA-JB11-T / 14C-TLA-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB12-T / 14C-TLA-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
	3 TLA-JB13-T / 14C-TLA-JB13-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
eunr	2 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	2 TLA-JB11-T / 14C-TLA-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB12-T / 14C-TLA-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
	3 TLA-JB13-T / 14C-TLA-JB13-TDWN_MONTHLY	None	NoneRequired	N/A
	2 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	None	NoneRequired	N/A

Units included TRUNK LINE A

QQQ Inspection Report January - June 2019 Page 6

Title V Source Number: FUGI- 93

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	0	None			
February	0	None			
March	0	None			
April	0	None			
May	0	None			
June	1	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A

QQQ Inspection Report January - June 2019 Page 7

Title V Source Number: FUGI- 94

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	WA
	16	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
	8	TD-PTRP-W / TD-PTRP-W_WEEKLY	None	NoneRequired	N/A
February	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	NA
	16	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	WA
	8	TD-PTRP-W / TD-PTRP-W_WEEKLY	None	NoneRequired	N/A
March	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	16	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	WA
	8	TD-PTRP-W / TD-PTRP-W_WEEKLY	None	NoneRequired	N/A
April	5	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	20	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
	10	TD-PTRP-W / TD-PTRP-W_WEEKLY	None	NoneRequired	N/A
Мау	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	16	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
	8	TD-PTRP-W / TD-PTRP-W_WEEKLY	None	NoneRequired	N/A
June	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	16	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
	1	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	œ	TD-PTRP-W/TD-PTRP-W_WEEKLY	None	NoneRequired	N/A

Units included DIB

QQQ Inspection Report January - June 2019 Page 8

Title V Source Number: FUGI- 95

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	2	3940-JB2-T / 39/40-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	5	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	5	CO-TSC / CO-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
	2	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	16	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
February	2	3940-JB2-T / 39/40-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
March	2	3940-JB2-T / 39/40-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
April	2	3940-JB2-T / 39/40-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
Мау	2	3940-JB2-T / 39/40-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	5	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
June	2	3940-JB2-T / 39/40-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A

Units included SRU/SCOTT

		Мау		-						April											March								February								January	Month
~	4	3	10	10	а	ω	ω	2	4	3	47	10	თ	10	8	з	з	3	2	4	3	10	œ	3	3	3	2	4	ω	10	8	3	3	3	2	4	3	
37-JB3-TD / 37-JB3-TDWN_MONTHLY	37-JB2-TD / 37-JB2-TDWN_MONTHLY	37-JB1-TD / 37-JB1-TDWN_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	37-JB6-TD / 37-JB6-TDWN_MONTHLY	37-JB5-TD / 37-JB5-TDWN_MONTHLY	37-JB4-TD / 37-JB4-TDWN_MONTHLY	37-JB3-TD / 37-JB3-TDWN_MONTHLY	37-JB2-TD / 37-JB2-TDWN_MONTHLY	37-JB1-TD / 37-JB1-TDWN_MONTHLY	PD-TSC / PD-TSC_SEMI-ANNUALLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	JBSEAL / JBSEAL_SEMI-ANNUALLY	CO-TSC / CO-TSC_SEMI-ANNUALLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	37-JB6-TD / 37-JB6-TDWN_MONTHLY	37-JB5-TD / 37-JB5-TDWN_MONTHLY	37-JB4-TD / 37-JB4-TDWN_MONTHLY	37-JB3-TD / 37-JB3-TDWN_MONTHLY	37-JB2-TD / 37-JB2-TDWN_MONTHLY	37-JB1-TD / 37-JB1-TDWN_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	37-JB6-TD/37-JB6-TDWN_MONTHLY	37-JB5-TD / 37-JB5-TDWN_MONTHLY	37-JB4-TD / 37-JB4-TDWN_MONTHLY	37-JB3-TD / 37-JB3-TDWN_MONTHLY	37-JB2-TD / 37-JB2-TDWN_MONTHLY	37-JB1-TD / 37-JB1-TDWN_MONTHLY	PD-IBWS-M/PD-IBWS-M_MONTHLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	37-JB6-TD / 37-JB6-TDWN_MONTHLY	37-JB5-TD/37-JB5-TDWN_MONTHLY	37-JB4-TD / 37-JB4-TDWN_MONTHLY	37-JB3-TD / 37-JB3-TDWN_MONTHLY	37-JB2-TD / 37-JB2-TDWN_MONTHLY	37-JB1-TD/37-JB1-TDWN_MONTHLY	Item(s) Inspected
None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	Deficiencies Noted
NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	Corrective Action(s) Taken
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Comments

QQQ Inspection Report January - June 2019 Page 10

Title V Source Number: FUGI- 96

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
Мау	3	37-JB4-TD / 37-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	3	37-JB5-TD / 37-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	3	37-JB6-TD / 37-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	10	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
June	3	37-JB1-TD / 37-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	4	37-JB2-TD / 37-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	2	37-JB3-TD / 37-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	3	37-JB4-TD / 37-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	3	37-JB5-TD / 37-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	3	37-JB6-TD / 37-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	=	PD-IBWS-M / PD-IBWS-M_MONTHLY	1 - Total Deficiencies noted1 - INVERTED BUCKET MISSING	1 - REPLACED INVERTED BUCKET	 Repairs completed within 24 hours of discovery

Units included DDS

QQQ Inspection Report January - June 2019 Page 11

Title V Source Number: FUGI- 97

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
February	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
March	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
April	5	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	15	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
	ω	CO-TSC / CO-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
	ω	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	21	PD-TSC/PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
Мау	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
June	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A

Units included HYDROGEN

QQQ Inspection Report January - June 2019 Page 12

Title V Source Number: FUGI- 134

Month			Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken
January		_	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired
		2	14B-JB1-TD / 14B-JB1-TDWN_MONTHLY	None	NoneRequired
		10	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
		15	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired
		-	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired
February		-	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired
		2	14B-JB1-TD / 14B-JB1-TDWN_MONTHLY	None	NoneRequired
		8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
		12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired
		1	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired
March		_	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired
		2	14B-JB1-TD / 14B-JB1-TDWN_MONTHLY	None	
		8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	
		12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	
		_	TD-VALVE / TD-VALVE_MONTHLY	None	
April		_	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	
		2	14B-JB1-TD / 14B-JB1-TDWN_MONTHLY	None	
		8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	
		12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	Non
		_	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired
Мау		_	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	Non
		2	14B-JB1-TD / 14B-JB1-TDWN_MONTHLY	None	
		10	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	
		15	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	
		-	TD-VALVE / TD-VALVE_MONTHLY	None	
June		-	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	
		22	14B-JB1-TD / 14B-JB1-TDWN_MONTHLY	None	
		œ	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	
	[12	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	
		_	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	
	T	On	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	
		_	TD-VALVE / TD-VALVE_MONTHLY	None	

Units included API SEPARATOR , T2-T9/T158-T159 AREA

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St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road St Paul Park, MN

	1				
Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	3	7J-JB1-TD/7J-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	7J-JB2-TD / 7J-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	а	7J-JB3-TD / 7J-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB4-TD / 7J-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	7J-JB5-TD / 7J-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	_	7J-JB8-TD / QQQ-7J-JB8-TDWN	None	NoneRequired	N/A
February	3	7J-JB1-TD / 7J-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	7J-JB2-TD / 7J-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB3-TD / 7J-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	7J-JB4-TD / 7J-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	7J-JB5-TD / 7J-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	1	7J-JB8-TD / QQQ-7J-JB8-TDWN	None	NoneRequired	N/A
March	з	7J-JB1-TD/7J-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB2-TD / 7J-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB3-TD / 7J-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB4-TD / 7J-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	7J-JB5-TD / 7J-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	1	7J-JB8-TD / QQQ-7J-JB8-TDWN	None	NoneRequired	N/A
April	3	7J-JB1-TD/7J-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB2-TD / 7J-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB3-TD / 7J-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	7J-JB4-TD / 7J-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	7J-JB5-TD / 7J-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	_	7J-JB8-TD / QQQ-7J-JB8-TDWN	None	NoneRequired	N/A
May	ဖ	7J-JB1-TD / 7J-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB2-TD / 7J-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	7J-JB3-TD / 7J-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	7J-JB4-TD / 7J-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	7J-JB5-TD / 7J-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	_	7J-JB8-TD / QQQ-7J-JB8-TDWN	None	NoneRequired	N/A
June	з	7J-JB1-TD / 7J-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB2-TD / 7J-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	s	7J-JB3-TD / 7J-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	3	7J-JB4-TD / 7J-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	7J-JB5-TD / 7J-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	1	7J-JB8-TD / QQQ-7J-JB8-TDWN	None	NoneRequired	N/A
	4	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	ъ	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A

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Title V Source Number: FUGI-135

Month	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
June	2 PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A

Units included TRUCK LOADING RACK

QQQ Inspection Report January - June 2019 Page 15

Title V Source Number: FUGI- 136

Month	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	2 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	1 TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
February	1 TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
March	2 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	4 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	1 TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
April	1 TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
Мау	1 TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
June	2 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	1 - Total Deficiencies noted1 - JB HAS A GAP, CRACK OR LEAK	1 - FILL GAP, CRACK OR LEAK WITH CAULKING	 Repairs completed within 24 hours of discovery
	7 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	1 TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A

Units included TRUNK LINE C

																February																			January	Month	:
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TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	PD-IBWS-W / PD-IBWS-M_MONTHLY	PD-IBWS-M/PD-IBWS-M_MONTHLY	CB-PTRP-W / CB-PTRP-W_WEEKLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	8-JB8-TD / 8-JB8-TDWN_MONTHLY	8-JB7-TD / 8-JB7-TDWN_MONTHLY	8-JB6-TD / 8-JB6-TDWN_MONTHLY	8-JB5-TD / 8-JB5-TDWN_MONTHLY	8-JB4-TD / 8-JB4-TDWN_MONTHLY	8-JB3-TD / 8-JB3-TDWN_MONTHLY	8-JB17-TD / 8-JB17-TDWN_MONTHLY	8-JB14-TD / 8-JB14-TDWN_MONTHLY	8-JB12-TD / 8-JB12-TDWN_MONTHLY	8-JB1-TD / 8-JB1-TDWN_MONTHLY	TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	TD-PTRP-W / TD-PTRP-W_WEEKLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	PD-IBWS-W / PD-IBWS-M_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CB-PTRP-W / CB-PTRP-W_WEEKLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	8-JB8-TD / 8-JB8-TDWN_MONTHLY	8-JB7-TD / 8-JB7-TDWN_MONTHLY	8-JB6-TD / 8-JB6-TDWN_MONTHLY	8-JB5-TD / 8-JB5-TDWN_MONTHLY	8-JB4-TD / 8-JB4-TDWN_MONTHLY	8-JB3-TD / 8-JB3-TDWN_MONTHLY	8-JB17-TD / 8-JB17-TDWN_MONTHLY	8-JB14-TD / 8-JB14-TDWN_MONTHLY	8-JB12-TD / 8-JB12-TDWN_MONTHLY	8-JB1-TD / 8-JB1-TDWN_MONTHLY	Item(s) Inspected	
None	None	None	None	None	None	2 - Total Deficiencies noted 2 - ADDITIONAL WATER NEEDED	None	None	None	None	None	None	1 - Total Deficiencies noted1 - INVERTED BUCKET MISSING	None	None	1 - Total Deficiencies noted1 - ADDITIONAL WATER NEEDED	None	None	2 - Total Deficiencies noted 2 - ADDITIONAL WATER NEEDED	None	None	None	None	Deficiencies Noted	THE TOURSE INTERPOL												
NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	2 - ADDED WATER	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	1 - REPLACED INVERTED BUCKET	NoneRequired	NoneRequired	1 - ADDED WATER	NoneRequired	NoneRequired	2 - ADDED WATER	NoneRequired	NoneRequired	NoneRequired	NoneRequired	Corrective Action(s) Taken	5C1. 1 OCI- 107												
N/A	N/A	N/A	N/A	N/A	N/A	2 - Repairs completed within 24 hours of discovery	N/A	N/A	N/A	N/A	N/A	N/A	 Repairs completed within 24 hours of discovery 	N/A	N/A	 Repairs completed within 24 hours of discovery 	N/A	N/A	2 - Repairs completed within 24 hours of discovery	N/A	N/A	N/A	N/A	Comments													

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Title V Source Number: FUGI- 137

St Paul Park, MN

St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road

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CB-PTRP-W / CB-PTRP-W_WEEKLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	8-JB8-TD / 8-JB8-TDWN_MONTHLY	8-JB7-TD / 8-JB7-TDWN_MONTHLY	8-JB6-TD / 8-JB6-TDWN_MONTHLY	8-JB5-TD / 8-JB5-TDWN_MONTHLY	8-JB4-TD / 8-JB4-TDWN_MONTHLY	8-JB3-TD / 8-JB3-TDWN_MONTHLY	8-JB17-TD / 8-JB17-TDWN_MONTHLY	8-JB14-TD / 8-JB14-TDWN_MONTHLY	8-JB12-TD / 8-JB12-TDWN_MONTHLY	8-JB1-TD / 8-JB1-TDWN_MONTHLY	TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	TD-PTRP-W / TD-PTRP-W_WEEKLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-TSC/PD-TSC_SEMI-ANNUALLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	PD-IBWS-W / PD-IBWS-M_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	JBSEAL / JBSEAL_SEMI-ANNUALLY	CB-PTRP-W / CB-PTRP-W_WEEKLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AGSL / AGSL_SEMI-ANNUALLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	8-JB8-TD / 8-JB8-TDWN_MONTHLY	8-JB7-TD / 8-JB7-TDWN_MONTHLY	8-JB6-TD / 8-JB6-TDWN_MONTHLY	8-JB5-TD / 8-JB5-TDWN_MONTHLY	8-JB4-TD / 8-JB4-TDWN_MONTHLY	8-JB3-TD / 8-JB3-TDWN_MONTHLY	8-JB17-TD / 8-JB17-TDWN_MONTHLY	8-JB14-TD / 8-JB14-TDWN_MONTHLY	8-JB12-TD / 8-JB12-TDWN_MONTHLY	8-JB1-TD / 8-JB1-TDWN_MONTHLY	TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	TD-PTRP-W / TD-PTRP-W_WEEKLY	Item(s) Inspected
None	None	 4 - Total Deficiencies noted 2 - ADDITIONAL WATER NEEDED 2 - INVERTED BUCKET MISSING 	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	 4 - Total Deficiencies noted 4 - ADDITIONAL WATER NEEDED 	None	None	None	None	None	None	Deficiencies Noted												
NoneRequired	NoneRequired	2 - ADDED WATER 2 - REPLACED INVERTED BUCKET TO PROVIDE SEAL	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	4 - ADDED WATER	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	Corrective Action(s) Taken												
N/A	N/A	4 - Repairs completed within 24 hours of discovery	N/A	N/A	N/A	A/N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4 - Repairs completed within 24 hours of discovery	N/A	A/N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Comments						

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St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road St Paul Park, MN

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 | CB-IBWS-W / CB-IBWS-W_WEEKLY
 | CB-PTRP-W / CB-PTRP-W_WEEKLY | PD-IBWS-M / PD-IBWS-M_MONTHLY
 | PD-IBWS-W / PD-IBWS-M_MONTHLY | PD-IBWS-W / PD-IBWS-W_WEEKLY
 | TD-IBWS-W / TD-IBWS-W_WEEKLY | TD-PTRP-W / TD-PTRP-W_WEEKLY
 | TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY
 | 8-JB1-TD / 8-JB1-TDWN_MONTHLY | 8-JB3-TD / 8-JB3-TDWN_MONTHLY 8-JB4-TD / 8-JB4-TDWN_MONTHLY 8-JB6-TD / 8-JB5-TDWN_MONTHLY 8-JB7-TD / 8-JB7-TDWN_MONTHLY 8-JB7-TD / 8-JB7-TDWN_MONTHLY
 | 8-JB3-TD / 8-JB3-TDWN_MONTHLY 8-JB4-TD / 8-JB4-TDWN_MONTHLY 8-JB6-TD / 8-JB5-TDWN_MONTHLY 8-JB7-TD / 8-JB7-TDWN_MONTHLY 8-JB7-TD / 8-JB7-TDWN_MONTHLY 8-JB8-TD / 8-JB8-TDWN_MONTHLY AD-JBWS-W / AD-JBWS-W_WEEKLY |
| Deficiencies Noted | . ~ | None | None

 | None | None | None | Total Deficiencies noted INVERTED BUCKET MISSING
 | None
 | None | None
 | None | None
 | None | None
 | None
 | None | None
None
None
 | None None None None |
| Corrective Action(s) Taken | 2 · REPLACED INVERTED BUCKET | NoneRequired | NoneRequired

 | NoneRequired | NoneRequired | NoneRequired | 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL
 | NoneRequired
 | NoneRequired | NoneRequired
 | NoneRequired | NoneRequired
 | NoneRequired | NoneRequired
 | NoneRequired
 | | NoneRequired NoneRequired NoneRequired NoneRequired NoneRequired NoneRequired NoneRequired NoneRequired NoneRequired
 | NoneRequired |
| Commente | Repairs completed within 24 hours of discovery | N/A | N/A

 | N/A | N/A | N/A | Repairs completed within 24 hours of discovery
 | N/A
 | | N/A
 | N/A | N/A
N/A
 | N/A
N/A | N/A N/A
 | N/A N/A
 | NIA
NIA
NIA
NIA | N/A
 | NA N |
| 22 PD-IBWS-M/PD-IBWS-M_MONTHLY 2 PD-IBWS-W/PD-IBWS-M_MONTHLY 2 · INVERTED BUCKET MISSING 12 PD-IBWS-W/PD-IBWS-M_MONTHLY 30 PD-IBWS-W/PD-IBWS-W_WEEKLY 15 TD-PTRP-W/TD-PTRP-W_WEEKLY 16 TD-PTRP-W/TD-PTRP-W_WEEKLY None None NoneRequired | PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired | PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired TD-PTRP-W / TD-PTRP-W WEEKLY None NoneRequired TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired | TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired

 | TD-PTRP-W / TD-PTRP-W / WEEKLY None NoneRequired TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired | TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None | | 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None Required N/A 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None None Required None Required 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required N/A 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None
NoneRequired N/A 2 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired N/A 2 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired N/A 2 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired N/A 2 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired N/A 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired N/A 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None NoneRequired N/A | 2 8-JB12-TD/ 8-JB12-TDWN_MONTHLY None None Required Incompleted 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None None Required Incompleted 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required Incompleted 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 4 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 2 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 2 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 4 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 4 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required Incompleted 4
 | 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None Required 1 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None None Required 1 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 2 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required 2 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None None Required 2 2 8-JB5-TD / 8-JB3-TDWN_MONTHLY None None Required 2 2 8-JB5-TD / 8-JB3-TDWN_MONTHLY None None Required 2 2 8-JB7-TD / 8-JB3-TDWN_MONTHLY None None Required 2 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required 2 4 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required 3 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required 3 4 8-JB3-TD / 8-JB3-TDWN_MONTHLY None Required 3 5 8-JB3-TD / 8-JB3-TDWN_MONTHLY None Required 3 6 8 | 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 4 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 5 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired
 | 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None NoneRequired 1 2 8-JB14-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 3 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 3 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 3 8-JB18-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 4 CB18-TD /8-JB17-TDWN_MONTHLY None NoneRequired 1 - REPLACED INVERTED | 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD /8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None None Required 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None None Required 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None None Required 3 8-JB5-TD /8-JB5-TDWN_MONTHLY None None Required 4 CB-JBWS-W / AD-JBWS-W_WEEKLY 1 - Total Delicencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERT | 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 4 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None NoneRequired 2 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None NoneRequired 2 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None NoneRequired 2 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None NoneRequired 1 4 CB18WS-W / AD18WS-W_WEEKLY 1 - Total Delicitencies noted
 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - Total Delicitencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - CB18WS-W | 2 8-JB12-TD /8-JB12-TDWN_MONITHLY None None Required 1 - I NUMBER TO NOTE TO NOTE TO NONE REQUIRED None Required 1 - I NUMBER TO NOTE NOTE
 | 2 8-JB12-TD / 8-JB12-TD WA_MONTHLY None NoneRequired 1 2 8-JB14-TD / 8-JB14-TD WA_MONTHLY None NoneRequired 1 2 8-JB17-TD / 8-JB17-TDWA_MONTHLY None NoneRequired 1 3 8-JB17-TD / 8-JB17-TDWA_MONTHLY None NoneRequired 1 3 8-JB17-TD / 8-JB17-TDWA_MONTHLY None NoneRequired 1 2 8-JB17-TD / 8-JB17-TDWA_MONTHLY None NoneRequired 1 3 8-JB17-TD / 8-JB17-TDWA_MERCLY 1 - TOIAI Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL </td <td>2 8_JB12-TD / 8_JB12-TD WL_MONTHLY None NoneRequired 2 8_JB14-TD / 8_JB14-TD WL_MONTHLY None None Required 2 8_JB17-TD / 8_JB14-TD WL_MONTHLY None None Required 2 8_JB17-TD / 8_JB17-TD WL_MONTHLY None None Required 3 8_JB17-TD / 8_JB17-TD WL_MONTHLY None None Required 2 8_JB17-TD / 8_JB17-TD WL_MONTHLY 1 - TOIAL Delicencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - TO PRO</td> <td>2 S.LBISTOTO (A.BRISTONIN, MONTHLY) None NoneRequired 2 B.LBISTOTO (A.BRISTONIN, MONTHLY) None NoneRequired 2 B.LBISTOTO (A.BRISTONIN, MONTHLY) None NoneRequired 3 B.LBISTO (A.BRISTONIN, MONTHLY) None NoneRequired 4 B.LBISTO (A.BRISTONIN, MONTHLY) None NoneRequired 2 B.LBISTO (A.BRISTONIN, MONTHLY) None NoneRequired 4 O.B. PIRRAW (D.BRISTONIN, MONTHLY) None NoneRequired 5 D.D.BINSWIN (P.BLISTONIN, MONTHLY) None NoneRequired 6 D.D.BINSWIN (P.BLISTONIN, MONTHLY) None NoneRequired 6 D.B. BISTO (A.BRISTONIN, MONTHLY) None NoneRequired 7 D.LBINSWIN, MONTHLY None</td> <td>2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None Mone Phaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None Mone Phaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 3 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 3 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 3 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 4 CIS-TRIAN CAPITERS MICERTY None NonePhaguined 4 PO-INNICATION CAPITERS MICERTY None NonePhaguined 5 RUBRICAN TO SABICTOWN_MONTHLY None Non</td> | 2 8_JB12-TD / 8_JB12-TD WL_MONTHLY None NoneRequired 2 8_JB14-TD / 8_JB14-TD WL_MONTHLY None None Required 2 8_JB17-TD / 8_JB14-TD WL_MONTHLY None None Required 2 8_JB17-TD / 8_JB17-TD WL_MONTHLY None None Required 3 8_JB17-TD / 8_JB17-TD WL_MONTHLY None None Required 2 8_JB17-TD / 8_JB17-TD WL_MONTHLY 1 - TOIAL Delicencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - TO PRO
 | 2 S.LBISTOTO (A.BRISTONIN, MONTHLY) None NoneRequired 2 B.LBISTOTO (A.BRISTONIN, MONTHLY) None NoneRequired 2 B.LBISTOTO (A.BRISTONIN, MONTHLY) None NoneRequired 3 B.LBISTO (A.BRISTONIN, MONTHLY) None NoneRequired 4 B.LBISTO (A.BRISTONIN, MONTHLY) None NoneRequired 2 B.LBISTO (A.BRISTONIN, MONTHLY) None NoneRequired 4 O.B. PIRRAW (D.BRISTONIN, MONTHLY) None NoneRequired 5 D.D.BINSWIN (P.BLISTONIN, MONTHLY) None NoneRequired 6 D.D.BINSWIN (P.BLISTONIN, MONTHLY) None NoneRequired 6 D.B. BISTO (A.BRISTONIN, MONTHLY) None NoneRequired 7 D.LBINSWIN, MONTHLY None | 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None Mone Phaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None Mone Phaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 3 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 3 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 2 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 3 S.JEIZ-TDI JAJEIZ-TOWN_MONTHLY None NonePhaguined 4 CIS-TRIAN CAPITERS MICERTY None NonePhaguined 4 PO-INNICATION CAPITERS MICERTY None NonePhaguined 5 RUBRICAN TO SABICTOWN_MONTHLY None Non |
| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - Total Deficiencies noted 2 - REPLACED INVERTED BUCKET MISSING None-Required No | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired

 | 15 TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 8-JB14-TD / 8-JB14-TDWN_MONTHLY None None Required 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB5-TDWN_MONTHLY None NoneRequired
 | 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 1 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 1 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 1 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 3 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 4 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 3 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 4 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 3 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 4 1 - Total Deficiencies noted NoneRequired 1 5 1 - TOTAL DEFINITION NOTES 1 1 | 2 8-JB14-TDV/8-JB14-TDWN_MONTHLY None None Required Inverted Bucket missing 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None None Required Inverted bucket missing 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None None Required Inverted bucket missing 4 8-JB4-TD /8-JB5-TDWN_MONTHLY None None Required Inverted bucket missing
 | 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None None Required 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SE
 | 2 8-JB14-TD/8-JB14-TDWN_MONTHLY None NoneRequired 1 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 5 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 5 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 5 2 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 5 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 5 4 8-JB3-TD /8-JB3-TDWN_MONTHLY NoneRequired 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - | 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None None Required Connected and the control of | 2 8-JB14-TD Na-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 4 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD /8-JB3-TDWN_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKE
 | 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None NoneRequired 1 2 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 2 8-JB5-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 2 8-JB5-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 2 8-JB5-TD /8-JB3-TDWN_MONTHLY None NoneRequired NoneRequired 3 8-JB5-TD /8-JB3-TDWN_MONTHLY None NoneRequired 1 - Total Deficiaencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVE | 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None NoneRequired NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None
 NoneRequired NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired NoneRequired 2 8-JB5-TD /8-JB3-TDWN_MONTHLY None NoneRequired 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 2 8-JB8-TD /8-JB8-TDWN_MEEKLY 1 - INVERTED BUCKET MISSING NoneRequired 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BU | 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired Interpretation 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired Interpretation 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Interpretation 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Interpretation 4 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Interpretation 5 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None NoneRequired 6 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Interpretation 7 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Interpretation 8 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Interpretation 9 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Interpretation 1 1 None NoneRequired Interpretation 2 1 NoneRequired Interpretation Interpretation 3 1 NoneRequi | 2 Subsicion Adonthuy None NoneBequined 2 Subsicion Abelitatione, Japin Touru, Monthuy None NoneBequined 3 Subsicion
Abelitatione, Japin Touru, Monthuy None NoneBequined 3 Subsicion Abelitatione, Monthuy None NoneBequined Image: NoneBequined 3 Subsicion Abelitatione, Monthuy None NoneBequined Image: NoneBequined 2 Subsicion Abelitatione, Monthuy None NoneBequined Image: NoneBequined 2 Subsicion Abelitatione, Monthuy None NoneBequined Image: NoneBequined 2 Subsicion Abelitatione, Monthuy 1 - REPLACED NINGER Image: NoneBequined 2 Subsicion Abelitatione, Monthuy None NoneBequined 1 Subsicion Abelitatione, Monthuy None NoneBequined 2 Subsicion Abel | 2 8-JB-17TO 8-JB-17DWA_MONTH-Y None NoneBapured 2 8-JB-17TO 8-JB-17DWA_MONTH-Y None NoneBapured 3 8-JB-17DWA_MONTH-Y None NoneBapured 3 8-JB-17DWA_MONTH-Y None NoneBapured 2 8-JB-17DWA_MONTH-Y None NoneBapured 3 8-JB-17DWA_MONTH-Y None NoneBapured 4 CB-18TRE-W_CB-18PW_WEEKLY 1 NWESTED BUCKET MSSNG NoneBapured 4 CB-18TRE-W_CB-1PWA_MONTH-Y None NoneBapured 4 CB-18TRE-W_CB-1PWA_MONTH-Y None NoneBapured 4 CB-18TRE-W_CB-1PWA_MONTH-Y None NoneBapured 20 CB-18W-SW_FD-MONTH-Y None NoneBapured 21 CB-18TRE-W_CB-1PWA_MONTH-Y None |
| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - Total Deficiencies noted 2 - REPLACED INVERTED BUCKET MISSING None-Required No | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired | 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired | 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired

 | 15 TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired | 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired
 | 2 8-JB17-TD/ 8-JB17-TDWN_MONTHLY None NoneRequired Investment of the province of th | 2 8-JB17-TD/ 8-JB17-TDWN_MONTHLY None NoneRequired Inverted Bucket Missing 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Inverted 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Inverted 4 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired Inverted 5 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired Inverted 6 CB-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deliciencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET MISSING
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 | 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 1 None Required None Required 1 1 1 None Required 1 1 1 1 None Required 1 1 1 1 None Required 1 Non | 2 8_JB17_TD_/8_JB17_TDWN_MONITHLY None NoneRequired 3 8_JB3_TD_/8_JB3_TDWN_MONITHLY None NoneRequired 3 8_JB4_TD_/8_JB4_TDWN_MONITHLY None NoneRequired 2 8_JB5_TD_/8_JB4_TDWN_MONITHLY None NoneRequired 2 8_JB5_TD_/8_JB5_TDWN_MONITHLY None NoneRequired 2 8_JB5_TD_/8_JB5_TDWN_MONITHLY None NoneRequired 2 8_JB5_TD_/8_JB5_TDWN_MONITHLY None NoneRequired 2 8_JB5_TD_/8_JB5_TDWN_MONITHLY None NoneRequired 3 8_JB5_TD_/8_JB5_TDWN_MONITHLY None NoneRequired 4 AD_JBW5_W_/ADJBWS_W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED | 2 8-JB17-TD 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD 8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD 8-JB7-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB7-TD 8-JB7-TDWN_MONTHLY None NoneRequired 4 AD-JBWS-W AD-JBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL
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MonRequired | 2 SubSTYTO BUBTTOWN, MONTHLY None NoneBequired 3 SubSTYTO BUBTTOWN, MONTHLY None NoneBequired 3 SubSTYTO BUBTTOWN, MONTHLY None NoneBequired 2 SubSTYTO SUBSTYMN, MONTHLY 1 - Total Declanose mode 1 - REPLACED NUCETY O PROVIDE SEAL 1 - REPLACED NUCETY O PROVIDE SEAL 2 SubSTYTO SUBSTYMN, MONTHLY 1 - Total Declanose mode 1 - REPLACED NUCETY O PROVIDE SEAL 1 - REPLACED NUCETY O PROVIDE SEAL 2 PUBWSWI POLINYSW, WEEKLY None NoneBequired 2 PUBWSWI POLINYSW, WEEKLY None NoneBequired 2 PUBWSWI POLINYSW, WEEKLY None NoneBequired 1 PUBWSWI POLINYSW, WEEKLY None NoneBequired 2 PUBWSWI PUBWSWI WEEKLY None NoneBequired |
| 22 PD-IBWS-M_PD-IBWS-M_MONTHLY 2 - Total Deficiencies noted 2 - REPLACED INVERTED BUCKET MISSING NoneRequired NoneR | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired

 | 15 TD-PTRP-W /TD-PTRP-W WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired
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 | 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired Investment of the properties of t | 3 8-JB3-TD/8-JB3-TDWN_MONTHLY None NoneRequired NoneRequired 3 8-JB4-TD/8-JB4-TDWN_MONTHLY None NoneRequired NoneRequired 2 8-JB5-TD/8-JB5-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD/8-JB5-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD/8-JB5-TDWN_MONTHLY None NoneRequired 1 3 8-JB5-TD/8-JB5-TDWN_MONTHLY None NoneRequired 1 4 8-JB5-TD/8-JB5-TDWN_MONTHLY None NoneRequired 1 5 8-JB5-TD/8-JB5-TDWN_MONTHLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING NoneRequired 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACE | 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired MoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None None NoneRequired MoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None None NoneRequired MoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None None NoneRequired MoneRequired 3 8-JB5-TD / 8-JB5-TDWN_MONTHLY None None NoneRequired 1 - Total Deficiencies noted 4 AD-JBWS-W / AD-JBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROV
 | 3 8-JB3-TD/8-JB3-TDWN_MONTHLY None None Required None None Required None Required None None Required None Required None None Required None None Required None Required None Required 1 - To Ial Deficiencies noted 1 - To Ial Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - InvERTED BUCKET MISSING None Required None Required 1 - To Ial Deficiencies noted None Required None Required None Required 1 - To Ial Deficiencies noted None Required None Required None Required 1 - To Ial Deficiencies noted None Required | 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NonePequired 1 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 3 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 4 AD-JBWS-W / AD-JBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL </td <td>3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 3 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 4 AD-JBWS-W / AD-JBWS-W_MEEKLY 1 - Total Deliciencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE S</td> <td>3 B_LBS_TD / B_LBS_TDWN_MONTHLY None Mone Mone Required Mone Mone Required Mone Mone Required <t< td=""><td> 3 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 2 8-JBS-TD
(*-JBS-TDWN_MONTH_Y None None Required 3 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 4 DB-PTB-W (DB-PTB-W_MEERLY 1 - Total Divisionness road 1 - REPLACED INVERTED BLOCKET TO PROVIDE SEAL 1 - Total Divisionness road 4 DB-PTB-W (DB-PTB-W_MEERLY 1 - None None Required None Required 4 DB-PTB-W (DB-PTB-W_MEERLY None None Required None Required 5 PD-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 6 PD-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 7 TLA-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 8 TD-JBWS-W TD-STR-W_MEERLY None None Required None Required 9 D-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 1 TLA-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Req</td></t<></td> | 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 3 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 1 4 AD-JBWS-W / AD-JBWS-W_MEEKLY 1 - Total Deliciencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE S | 3 B_LBS_TD / B_LBS_TDWN_MONTHLY None Mone Mone Required Mone Mone Required Mone Mone Required Mone Required <t< td=""><td> 3 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 2 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 3 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 4 DB-PTB-W (DB-PTB-W_MEERLY 1 - Total Divisionness road 1 - REPLACED INVERTED BLOCKET TO PROVIDE SEAL 1 - Total Divisionness road 4 DB-PTB-W (DB-PTB-W_MEERLY 1 - None None Required None Required 4 DB-PTB-W (DB-PTB-W_MEERLY None None Required None Required 5 PD-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 6 PD-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 7 TLA-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 8 TD-JBWS-W TD-STR-W_MEERLY None None Required None Required 9 D-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 1 TLA-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Req</td></t<> | 3 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 2 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 3 8-JBS-TD (*-JBS-TDWN_MONTH_Y None None Required 4 DB-PTB-W (DB-PTB-W_MEERLY 1 - Total Divisionness road 1 - REPLACED INVERTED BLOCKET TO PROVIDE SEAL 1 - Total Divisionness road 4 DB-PTB-W (DB-PTB-W_MEERLY 1 - None None Required None Required 4 DB-PTB-W (DB-PTB-W_MEERLY None None Required None Required 5 PD-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 6 PD-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 7 TLA-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 8 TD-JBWS-W TD-STR-W_MEERLY None None Required None Required 9 D-JBWS-W PD-JBWS-W_MEERLY None None Required None Required 1 TLA-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Required None Required 2 S-JBS-TD (*-JBS-TDWN_MONTH-Y None None Required None Req |
| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - Total Deficiencies noted 2 - REPLACED INVERTED BUCKET 2 - REPLACED INVERTED BUCKET 2 - REPLACED INVERTED BUCKET 12 PD-IBWS-M / PD-IBWS-M_MONTHLY None None Required NoneRequired 2 - REPLACED INVERTED BUCKET 30 PD-IBWS-W / PD-IBWS-W_MEEKLY None NoneRequired NoneRequired 15 TD-PTRP-W / TD-PTRP-W_MEEKLY None NoneRequired NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None NoneRequired 2 8-JB12-TD / 8-JB17-TDWN_MONTHLY None None 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 NoneRequired NoneRequired | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB14-TD / B-JB14-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB14-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired | 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB13-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB13-TDWN_MONTHLY None NoneRequired | 35 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired

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| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - Total Deficiencies noted 2 - REPLACED INVERTED BUCKET 2 - REPLACED INVERTED BU | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired | 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB14-TD / B-JB14-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD / B-JB3-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD / B-JB3-TDWN_MONTHLY None NoneRequired | 35 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired

 | 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD /8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB8-TDWN_MONTHLY None NoneRequired
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| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - Total Deficiencies noted 2 - REPLACED INVERTED BUCKET 2 - REPLACED INVERTED BU | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 35 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired

 | 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired
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| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - Total Deficiences noted 2 - REPLACED INVERTED BUCKET 30 PD-IBWS-M_MONTHLY 2 - INVERTED BUCKET MISSING 30 PD-IBWS-M_MERKLY None NoneRequired 35 TD-IBWS-M_MERKLY None NoneRequired 35 TD-IBWS-M_MERKLY None NoneRequired 36 TD-PTRP-M_MERKLY None NoneRequired 37 TD-PTRP-M_MERKLY None NoneRequired 38 NONERECULUM None NoneRequired 39 NONERECULUM NONERECULU | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_MEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_MEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_MEEKLY None NoneRequired 1 B-JB1-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB14-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB12-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB3-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB3-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB3-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB12-TDWN_MONTHLY None NoneRequired 4 B-JB17-TD / B-JB12-TDWN_MONTHLY None | 30 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 35 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired

 | 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired | 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 4 8-JB3-TD / 8-JB4-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 2 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired | 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired
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 | 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None None Required 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL | 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None None Required None Required None Required 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL
 | 2 8-JB7-TD/8-JB7-TDWN_MONTHLY None NoneRequired NoneRequired 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVE | 2 8-JB7-TD 8-JB7-TDWN_MONTHLY None None Required 1 None Required 1 None Required 1 None Required 1 None Required 1 < | 2 B-BRTD / B-BRTDWN_MONTH-LY None Mone Required 3 B-BRTD / B-BRTDWN_MONTH-LY 1 - Total Delicencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL |
| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - INVERTED BUCKET MISSING 2 - REPLACED INVERTED BUCKET 2 - None None Required 2 - REPLACED INVERTED BUCKET MISSING None Required 2 - REPLACED INVERTED BUCKET MISSING None None Required 2 - REPLACED INVERTED BUCKET MISSING None None Required 2 - REPLACED INVERTED BUCKET MISSING None None Required 2 - REPLACED INVERTED BUCKET MISSING None None Required 2 - REPLACED INVERTED BUCKET MISSING None None Required 2 - REPLACED INVERTED BUCKET MISSING None None Required 2 - REPLACED INVERTED BUCKET MISSING None RE | 12 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-M_WEEKLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-M_WEEKLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/ 1/4C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / S-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 4 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRe | 30 PD-IBWS-W / PD-IBWS-W_MEEKLY None NoneRequired 35 TD-IBWS-W_/TD-IBWS-W_MEEKLY None NoneRequired 15 TD-PTRP-W_/TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequire | 35 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 R-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD/8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB14-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD/8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD/8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD/8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB5-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD/8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired

 | 15 TD-PTRP-W / TD-PTRP-W / MEKLY None None Required 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None None Required 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None None Required 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None Required 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 4 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired | 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 2 8-JB4-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD /8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD /8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD /8-JB4-TDWN_MONTHLY None NoneRequired 2 8-JB4-TD /8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None NoneRequired | 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired
 | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired AD-JBWS-W / AD-JBWS-W _WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING 6 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired NoneRequired
 | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL
 | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 - To lad Deliciencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - To lad Deliciencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 · REPLACED INVERTED BUCKET TO PROVIDE SEAL | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL
 | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 - Total Deliciencies noted 1 - Total Deliciencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED I | 3 8-JB8-TD /8-JB8-TDWN_MONTHLY None None Required 1 - Total Deliciencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL <th< td=""><td>3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL <t< td=""><td> 3</td><td> 3 8-JBB-TD/ 8-JBB-TDWN_MONTH_Y 1 - Trail None None Required 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail None 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail NONE 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail NONE None Required 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - REPLACED NUMER REQUIRED None None Required 20 PD-IBWS-W/ PD-IBWS-M_MONTH-Y None None Required 24 PD-IBWS-W_MONTH-Y None None Required 27 TD-PRR-W_TD-IBWS-W_MEERLY None None Required 28 TD-IBWS-W_MEERLY None None Required 29 FORBWS-W_MEERLY None None Required 29 FORBWS-W_MEERLY None None Required 20 FORBWS-W</td></t<></td></th<> | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None None Required 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL <t< td=""><td> 3</td><td> 3 8-JBB-TD/ 8-JBB-TDWN_MONTH_Y 1 - Trail None None Required 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail None 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail NONE 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail NONE None Required 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - REPLACED NUMER REQUIRED None None Required 20 PD-IBWS-W/ PD-IBWS-M_MONTH-Y None None Required 24 PD-IBWS-W_MONTH-Y None None Required 27 TD-PRR-W_TD-IBWS-W_MEERLY None None Required 28 TD-IBWS-W_MEERLY None None Required 29 FORBWS-W_MEERLY None None Required 29 FORBWS-W_MEERLY None None Required 20 FORBWS-W</td></t<>
 | 3 | 3 8-JBB-TD/ 8-JBB-TDWN_MONTH_Y 1 - Trail None None Required 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail None 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail NONE 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - Trail NONE None Required 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - REPLACED NUMERTED BUCKET TO PROVIDE SEAL 1 - REPLACED NUMER REQUIRED None None Required 20 PD-IBWS-W/ PD-IBWS-M_MONTH-Y None None Required 24 PD-IBWS-W_MONTH-Y None None Required 27 TD-PRR-W_TD-IBWS-W_MEERLY None None Required 28 TD-IBWS-W_MEERLY None None Required 29 FORBWS-W_MEERLY None None Required 29 FORBWS-W_MEERLY None None Required 20 FORBWS-W |
| 22 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - INVERTED BUCKET MISSING 2 - REPLACED INVERTED BUCKET 2 - REPLACED INVERTED BUCKET 12 PD-IBWS-M / PD-IBWS-M_MONTHLY 2 - INVERTED BUCKET MISSING 2 - REPLACED INVERTED BUCKET 2 - REPLACED INVERTED BUCKET 30 PD-IBWS-M / PD-IBWS-M_MONTHLY None None Required Mone Required 35 TD-IBWS-M / TD-IBWS-M_MEERLY None None Required Mone Required 15 TD-PTRP-M / TD-PTRP-M_MEERLY None None Required Mone Required 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None None Required Mone Required 1 B-JB1-TD / 3-JB1-TDWN_MONTHLY None None Required Mone Required 2 3-JB1-TD / 3-JB1-TDWN_MONTHLY None None Required Mone Required 2 3-JB1-TD / 3-JB1-TDWN_MONTHLY None None Required Mone Required 2 3-JB1-TD / 3-JB1-TDWN_MONTHLY None None Required Mone Required 2 3-JB1-TD / 3-JB1-TDWN_MONTHLY None None Required Mone Required 3 3-JB1-TD / 3-JB1-TDWN_MONTHL | 12 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 30 PD-IBWS-W / PD-IBWS-W_MEERLY None NoneRequired 35 TD-IBWS-W / TD-IBWS-W_MEERLY None NoneRequired 15 TD-PTRP-W / TD-PTRP-W_MEERLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14D-TDWN_MONTHLY None NoneRequired 2 3-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 3 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 3 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 3 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None | 30 PD-IBWS-W_/PD-IBWS-W_WEEKLY None NoneRequired 35 TD-IBWS-W_/TD-IBWS-W_WEEKLY None NoneRequired 15 TD-PTRP-W_/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None None | 35 TD-IBWS-W_MEEKLY None NoneRequired 15 TD-PTRP-W /TD-PTRP-W WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 4 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 5 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 6 B-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired <td>15 TD-PTRP-W_TO-PTRP-W_MEEKLY None NoneRequired 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB14-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired</td> <td>1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None None Required 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None None Required 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None Required 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None Required 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 4 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required</td> <td>1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired</td> <td></td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING</td> <td>AD-IBWS-W / AD-IBWS-W WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING 6
CB-IBWS-W / CB-IBWS-W WEEKLY None NoneRequired</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - 6 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - 6 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired NoneRequired 6 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired NoneRequired 0 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired NoneRequired</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - FRACED INVERTED BUCKET TO PROVIDE SEAL 1 - FRACE</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INV</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - TOTAL DEFICIENCIA 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLA</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLA</td> <td>2733 AD-IBWS-W / AD-IBWS-W / MERKLY 1 - Total Derichances noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET MISSING 2 - REPLACED INVERTED MISSING MISS</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Enciences mond 1 - REPLACED MIVERTED BUCKET TO PROVIDE SEAL 1 . 15 CD-IBWS-W / AD-IBWS-W_WEEKLY None None Required 1 . 4 CD-IBWS-W / AD-IBWS-W_WEEKLY None None Required 2 . 20 PD-IBWS-W / D-IBWS-W_MONTH-LY None None Required 2 . 21 PD-IBWS-W / PD-IBWS-W_MEEKLY None None Required 2 . 22 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 2 . 23 TD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 2 . 12 TD-PIRP-W_TD-IBWS-W_WEEKLY None NoneRequired 2 . 11 TLA-JBS-TD V-JBS-TDWN_MONTH-LY None NoneRequired 2 . 1 TLA-JBS-TD V-JB-IS-TDWN_MONTH-LY None NoneRequired 2 . 2 B-JB-TD JB-JB-TDWN_MONTH-LY None NoneRequired 2 . 3 B-JB-TD JB-JB-TDWN_MONTH-LY None NoneRequired 2 . 4 B-JB-TD JB-JB-TDWN_MONTH-LY None NoneRe</td> | 15 TD-PTRP-W_TO-PTRP-W_MEEKLY None NoneRequired 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB14-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired | 1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None None Required 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None None Required 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None Required 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None Required 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 4 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired |
 | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING | AD-IBWS-W / AD-IBWS-W WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - INVERTED BUCKET MISSING 6 CB-IBWS-W / CB-IBWS-W WEEKLY None NoneRequired
 | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - 6 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired
 | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - 6 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired NoneRequired 6 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired NoneRequired 0 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired NoneRequired | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - FRACED INVERTED BUCKET TO PROVIDE SEAL 1 - FRACE | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INV
 | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - TOTAL DEFICIENCIA 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO
 | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLA | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Deficiencies noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLA | 2733 AD-IBWS-W / AD-IBWS-W / MERKLY 1 - Total Derichances noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET MISSING 2 - REPLACED INVERTED MISSING MISS
 | AD-IBWS-W / AD-IBWS-W_WEEKLY 1 - Total Enciences mond 1 - REPLACED MIVERTED BUCKET TO PROVIDE SEAL 1 . 15 CD-IBWS-W / AD-IBWS-W_WEEKLY None None Required 1 . 4 CD-IBWS-W / AD-IBWS-W_WEEKLY None None Required 2 . 20 PD-IBWS-W / D-IBWS-W_MONTH-LY None None Required 2 . 21 PD-IBWS-W / PD-IBWS-W_MEEKLY None None Required 2 . 22 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 2 . 23 TD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 2 . 12 TD-PIRP-W_TD-IBWS-W_WEEKLY None NoneRequired 2 . 11 TLA-JBS-TD V-JBS-TDWN_MONTH-LY None NoneRequired 2 . 1 TLA-JBS-TD V-JB-IS-TDWN_MONTH-LY None NoneRequired 2 . 2 B-JB-TD JB-JB-TDWN_MONTH-LY None NoneRequired 2 . 3 B-JB-TD JB-JB-TDWN_MONTH-LY None NoneRequired 2 . 4 B-JB-TD JB-JB-TDWN_MONTH-LY None NoneRe |
| 22 POLBNS-M./ POLBNS-M_MONTHLY 2 - INSUBINISHO 2 - REPLACED NUETICE BLOCKET 3 7 - TOBINS-N_WEERLY None NoneRequired 3 TO-BINS-N_WEERLY None NoneRequired 3 FO-BINS-N_WEERLY None NoneRequired 4 FO-BINS-N_WEERLY None NoneRequired 4 FO-BINS-N_WEERLY None NoneRequired 5 FO-BINS-N_WE | 12 PD-BBWS-W / PD-BWS-W_WEERLY None NoneRequired | 30 PD-BBMS-W/PD-BBMS-W/MEEKLY None NoneRequired 35 TD-DBMS-W/PD-BBMS-W/PD-BBMS-W/WEEKLY None NoneRequired 1 TLA-BS-TD/LACPI-TLAW-W/MEEKLY None NoneRequired 1 TLA-BS-TD/LACPI-TDWN_MONTHLY None NoneRequired 2 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 2 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 2 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 2 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 3 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 4 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 5 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 6 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 7 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 8 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 9 B-BB-TD/LACPI-TDWN_MONTHLY None NoneRequired 1 CB-BTRAW-M/CB-BWS-W_WEEKLY 1 - Total Delicences road 1 - REPLACE INVESTIGATION NoneRequired 1 CB-BTRAW-M/CB-BWS-W_WEEKLY 1 - INVESTIGATION None NoneRequired 2 B-BB-TD/LACPI-TDWN_WEEKLY None NoneRequired NoneRequired 2 CB-BTRAW-M/CB-BWS-W_WEEKLY None NoneRequired NoneRequired 2 TD-BTRAW-M/TD-BTRAW_WEEKLY None NoneRequired NoneRequired 1 TLA-BS-TDWN_MONTHLY None NoneRequired NoneRequired 1 TLA-BS-TDWN_MONTHLY None NoneRequired NoneRequired 1 TLA-BS-TDWN_MORTHLY None NoneRequired NoneRequired 1 TLA-BS-TDWN_MORTHLY None NoneRequired NoneRe | 15 TD-BBWS-W, /TD-BWS-W, WEEKLY None NoneRequired 1 TL-LBS-TD/ 14C-TLA-NBS-TDWN_MONTHLY None NoneRequired 1 TL-LBS-TD/ 14C-TLA-NBS-TDWN_MONTHLY None NoneRequired 2 B-JBI-TD/ 15D-RB-TDWN_MONTHLY None NoneRequired 3 B-JBI-TD/ 15D-RB-TDWN_MONTHLY None NoneRequired 4 CB-PTRP-W/CB-PDWS-W_MERCY 1 - Total Delicances nosed 1 - REPLACED INVERTED BLOKET IN SNALL 4 CB-PTRP-W/CB-PDWS-W_MERCY 1 - Total Delicances nosed 1 - REPLACED INVERTED BLOKET IN SNALL 5 PD-JBWS-W, /D-JBWS-W_MERCY None NoneRequired NoneRequired 6 PD-JBWS-W, /D-JBWS-W_MERCY 1 - Total Delicances nosed 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - PD-JBWS-W, /D-JBWS-W_MONTHLY None NoneRequired NoneRequired 6 PD-JBWS-W, /D-JBWS-W_MERCY None NoneRequired NoneRequired NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired 1 - REPLACED INVERTED BLOKET IN PROVIDE SEAL 1 - TD-JBWS-W_MERCY None NoneRequired 1 - REPLACED INVERTED

 | 15 TID-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTH-LY None NoneRequired 1 S-JB1-TD/16C-TLA-JBS-TDWN_MONTH-LY None NoneRequired 2 S-JB1-TD/16-JB1-TDWN_MONTH-LY None NoneRequired 2 S-JB1-TD/16-JB1-TDWN_MONTH-LY None NoneRequired 3 S-JB3-TD/16-JB3-TDWN_MONTH-LY None NoneRequired 4 S-JB3-TD/16-JB3-TDWN_MONTH-LY None NoneRequired 5 S-JB3-TD/16-JB3-TDWN_MONTH-LY None NoneRequired 6 S-JB3-TD/16-JB3-TDWN_MONTH-LY None NoneRequired 7 S-JB3-TD/16-JB3-TDWN_MONTH-LY None NoneRequired 8 JB3-TD/16-JB3-TDWN_MONTH-LY None NoneRequired 9 S-JB3-TD/16-JB3-TDWN_MONTH-LY None NoneRequired 1 CJ3-JBWS-W/AD-JBWS-W_WEEKLY 1 - Tolal Deficiencies noted 1 - REPLACED INVERTED BLOCKET TO PROVIDE SEAL 1 - 10 D-JBWS-W/D-JBWS-W_MEEKLY None NoneRequired 1 TD-JBWS-W/D-JBWS-W_MEEKLY None NoneRequired 1 TD-JBWS-W/D-JBWS-W_MEEKLY None NoneRequired 1 TD-JBWS-W/D-JBWS-W_MEEKLY None NoneRequired 1 TD-JBWS-W/TD-JBWS-W_MEEKLY None NoneRequired 1 TD-JBWS-W/D-JBWS-W_MEEKLY None NoneRequired | 1 TLA-JBS-TD / I-4C-TLA-JBS-TDWL_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWL_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWL_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWL_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWL_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWL_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWL_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWL_MONTHLY None NoneRequired 4 CB1-TB1-W / CB1-TB1-W / MERCLY 1 - TOUL Dintenders noted 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - TOUL B1-TOUL AND TO PROVIDE SEAL None Required | 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD/8- | 16 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONITHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONITHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-TRP-W / TD-PTRP-W_WEEKLY None NoneRequired 12 TD-TRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 ROOMEREQUIRED NoneRequired NoneRequired
 | 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired | 20 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W_PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W_PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired
 | 6 PD-IBWS-W / PD-IBWS-W_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired
 | 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 28 TD-IBWS-W / TD-IBWS-W / WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W / WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired
 | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired
 | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired |
 | 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB6-TDWN_MONTHLY None NoneRequired | 2 8-JB14-TDV /8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD /8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD /8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD /8-JB7-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired 8-JB7-TD /8-JB7-TDWN_MONTHLY None NoneRequired 8-JB8-TD /8-JB7-TDWN_MONTHLY None NoneRequired NoneRequired NoneRequired NoneRequired |
| | 12 PD-IBNS-W / PD-IBNS-W_WEERLY None N | 30 PO-BBVS-W / PO-BBVS-W_MEERLY None | 15 TD-BBWS-W, TD-BBWS-W, WEEKLY None NoneRequired 15 TD-FTRP-W, TD-FTRP-W, WEEKLY None NoneRequired 1 TLA-BS-TD / 40-TLA-BS-TDWN_MONTHLY None NoneRequired 1 TLA-BS-TD / 40-TLA-BS-TDWN_MONTHLY None NoneRequired 2 S-BBL4-TD / 8-BB-1-TDWN_MONTHLY None NoneRequired 2 S-BB-TD / 8-BB-1-TDWN_MONTHLY None NoneRequired 2 S-BB-TD / 8-BB-1-TDWN_MONTHLY None NoneRequired 3 S-BB-TD / 8-BB-1-TDWN_MONTHLY None NoneRequired 4 CB-BTRP-W / CB-BWS-W_MEEKLY None NoneRequired 5 PD-BWS-W / PD-BWS-W_MEEKLY None NoneRequired 6 PD-BWS-W / PD-BWS-W_MONTHLY None NoneRequired NoneRequired 6 PD-BWS-W / PD-BWS-W_MONTHLY None NoneRequired NoneRequired 6 PD-BWS-W / PD-BWS-W_MEEKLY None NoneRequired NoneRequired 7 TLA-BS-TD / 40-TLA-BS-TDWN_MONTHLY None NoneRequired NoneRequired 8 PD-BWS-W / PD-BWS-W_MEEKLY None NoneRequired NoneRequired 1 TLA-BS-TD / 40-TLA-BS-TDWN_MONTHLY None NoneRequired NoneRequired 1 TLA-BS-TD / 40-TLA-BS-TDWN_MONTHLY None NoneRequired NoneRequired 1 S-BI-TD / 40-TLA-BS-TDWN_MONTHLY None NoneRequired
 | 11 TLA_HBS-TD/ 14C-TLA_HBS-TDWN_MONTHLY None NoneBquired 1 TLA_HBS-TD/ 14C-TLA_HBS-TDWN_MONTHLY None NoneBquired 1 TLA_HBS-TD/ 14C-TLA_HBS-TDWN_MONTHLY None NoneBquired 1 S_B_HB_TD/ 14C-TLA_HBS_TDWN_MONTHLY None NoneBquired 2 S_B_B_TD/ 14C_TLA_HBS_TDWN_MONTHLY None NoneBquired 2 S_B_B_TD/ 14C_TLA_HBS_TDWN_MONTHLY None NoneBquired 3 S_B_B_TD/ 14C_HBS_TDWN_MONTHLY None NoneBquired 4 S_B_B_TD/ 14C_HBS_TDWN_MONTHLY None NoneBquired 5 S_B_B_TD/ 14C_HBS_TDWN_MONTHLY None NoneBquired 6 S_B_B_TD/ 14C_HBS_TDWN_MONTHLY None NoneBquired 7 S_B_B_TD/ 14C_HBS_TDWN_MONTHLY None NoneBquired 8 S_B_B_TD/ 14C_HBS_TDWN_MONTHLY None NoneBquired 9 S_B_B_TD/ 14C_HBS_TD/MN_MONTHLY None NoneBquired 1 S_B_B_TD/ 14C_HBS_TD/MN_MONTHLY None NoneBquired 1 S_B_B_TD/ 14C_HBS_TD/MN_MONTHLY None NoneBquired 2 S_B_B_TD/ 14C_HBS_TD/MN_MONTHLY None NoneBquired 2 S_B_B_TD/ 14C_HBS_M_MEEN_MEEN_M None NoneBquired 2 S_B_B_TD/ 14C_HBS_M_MEEN_M NONHLY None NoneBquired 2 S_B_B_TD/ 14C_HBS_M_MEEN_M NONHLY None NoneBquired 1 TLA_HBS_TD/ 14C_HBS_M_M_MONHLY None NoneBquired 1
 TLA_HBS_TD/ 14C_HBS_M_MEEN_M NONHLY None NoneBquired 1 TLA_HBS_TD/ 14C_HBS_M_MMEEN_M NONHLY None NoneBquired 1 TLA_HBS_TD/ 14C_HBS_M_MEEN_M NONHLY None NoneBquired 1 TLA_HBS_TD/ 14C_HBS_M_MEM_M NONHLY None NoneBquired 1 TLA_HBS_TD/ 14C_HBS_M_MEM_M NONHLY None NoneBquired 1 TLA_HBS_TD/ 14C_HBS_M_MEM_M NONHLY None NoneBquired NoneBquired 1 TLA_HBS | 1 TLA-BS-TD / 4C-TLA-BS-TOWN_MONTHLY None Mone Plaquired Mone Plaqu | 1 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 4 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 5 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 6 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 7 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 8 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 9 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 4 8-JB1-TD 8-JB1-TDWN_MEEKLY 1 - INVERTED BUCKET MSSING NoneRequired 5 7-DJBWS-W / DD-IBWS-W / MEEKLY None NoneRequired 6 8-DJBWS-W / DD-IBWS-W / MEEKLY None NoneRequired 7 7-DP-TRP-W / NEEKLY None NoneRequired 8 7-DJBWS-W / NEEKLY None NoneRequired 9 7-DJBWS-W / NONEW / None NoneRequired 1 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 4 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 5 7-DJBWS-W / NONEREQUY None NoneRequired 6 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 6 8-JB1-TD 8-JB1-TDWN_MONTHLY None NoneRequired 6 8-JB1-TD 8-JB1-T | 16 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_WEEKLY None NoneRequired 24 PD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 TLA-JB5-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired
 | 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None None | 20 PD-IBWS-M/PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W/PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W/PD-IBWS-M_WEEKLY None NoneRequired 28 TD-IBWS-W/TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 S-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD/8-JB1-TDWN_MONTHLY None NoneRequired
 | 6 PD-IBWS-W / PD-IBWS-W_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired | 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired
 | 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired
 | 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired
 | 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired
 | 8-JB17-TD / 8-JB17-TDWN_MONTHLY None None Required 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required 8-JB4-TD / 8-JB4-TDWN_MONTHLY None None Required 8-JB5-TD / 8-JB5-TDWN_MONTHLY None None Required 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB5-TDWN_MONTHLY None NoneRequired | 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD /8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD /8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None NoneRequired 3 8-JB5-TD /8-JB5-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired NoneRequired |
| | 12 PD-18WS-W / PD-18WS-W_WEERLY None | 30 PD-BWS-W / PD-BWS-W / WEEKLY None None Required | 15. TD-BBNS-W_TD-BNSN_WEERLY None No
 | 15 TD-FTRP-W, TD-PTRP-W, MEENLY None NoneRequired 1 TLA_BS-TDY A CP-TLA-ABB-TDWN_MONTHLY None NoneRequired 1 B_BIST-TD A BIST-TDWN_MONTHLY None NoneRequired 2 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 2 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 3 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 4 B_BIST-TD
A_BIST-TDWN_MONTHLY None NoneRequired 5 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 6 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 7 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 8 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 9 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 1 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 2 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 1 CB_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 2 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 3 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 4 CB_BISW-W PD-IBWS-W_MEENLY None NoneRequired 5 PD-IBWS-W PD-IBWS-W_MEENLY None NoneRequired 6 PD-IBWS-W PD-IBWS-W_MEENLY None NoneRequired 7 TLA_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 8 PD-IBWS-W PD-IBWS-W_MEENLY None NoneRequired 1 TLA_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 2 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 3 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 4 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 5 B_BIST-TD A_BIST-TDWN_MONTHLY None NoneRequired 6 | 1 TLA-IBS-TD/ 14C-TLA-JBS-TDWN_MONTHLY None Noneflequired Noneflequired 1 8-JB1-TD / 34D-TDWN_MONTHLY None Noneflequired Noneflequired 2 8-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 1 2 8-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 3 8-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 3 8-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 4 8-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 5 8-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 6 9-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 6 9-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 6 9-JB1-TD / 34B-TDWN_MONTHLY None Noneflequired 2 6 PD-JBWS-W / 34B-TDWN_MONTHLY None Noneflequired 2 7 1-DBMS-W / 34B-TDWN_MONTHLY None Noneflequired 2 < | 1 6-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 2 8-JB1-2TD /8-JB1-TDWN_MONTH_Y None None Required 2 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 3 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 4 2 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 5 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 6 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 7 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 8 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 9 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 1 8 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 1 8 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 2 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 2 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 1 8 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 2 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 1 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 2 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 3 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 4 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 5 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 6 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 7 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 8 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 8 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 9 8-JB1-TD /8-JB1-TDWN_MONTH_Y None None Required 9 9 9 9 9 9 9 9 9 | 16 CB-IBWS-W / CB-IBWS-W _ WEEKLY None None Required 4 CB-PTRP-W / CB-PTRP-W _ WEEKLY None None Required 20 PD-IBWS-M / PD-IBWS-M _ MONTHLY None None Required 6 PD-IBWS-M / PD-IBWS-M _ MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W _ MEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W _ WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W _ WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 NoneRequired NoneRequired
 | 4 CB-PTRP-W / CB-PTRP-W_MEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M / TD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-M / TD-PTRP-M_WEEKLY None NoneRequired 12 TD-PTRP-M / TD-PTRP-M_WEEKLY None NoneRequired 11 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 20 PD-IBWS-M/PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W/PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W/PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W/TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired
 | 6 PD-IBWS-W / PD-IBWS-W_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired
 | 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired
 | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired
 | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired
 | 8-JB3-TD / 8-JB3-TDWN_MONTHLY None None Required 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired | 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 4D-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired |
| | 12 POLBNYSM/POLBNYSM/MERCY None NoneRequired 10 | 30 PD-BWS-W / PD-BWS-W / WEERLY None MoneRequired 35 TD-BWS-W / PD-BWS-W / WEERLY None None Required 1 TLA-MS-TD / AC-TLA-MS-TDWN_MONTHLY None NoneRequired 1 TLA-MS-TD / AC-TLA-MS-TDWN_MONTHLY None NoneRequired 2 S-BIS-TD / S-BIS-TDWN_MONTHLY None NoneRequired 3 S-BIS-TD / S-BIS-TDWN_MONTHLY None NoneRequired 4 OSE-TRE-W / CB-BIS-W. WEERLY None NoneRequired 5/12 D-DISWS-W / PO-BWS-W, WEERLY None NoneR | 35 TD-BMSSW/TD-BMSSW/WEEKLY None None 15 TD-PREAW/TD-ERFAW, WEEKLY None None NoneBequired 1 TLA-BS-TD/14-CTLA-USS-TDWA_MONTHLY None NoneBequired Image: CTL No. BS-TDWA_MONTHLY None NoneBequired Image: CTL No. BS-T

 | 15 TD-PRR-W TD-PRR-W WEEKLY None NoneRequired 1 TLA_RS-TD / 10C-TLA_RS-TDWAL_MONTHAY None NoneRequired 2 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 2 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 3 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 4 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 5 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 6 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 7 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 8 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 8 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 9 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 1 8 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 1 8 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 2 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 3 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 4 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 5 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired 6 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired NoneRequired 6 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired NoneRequired 7 8 8-RS-TD 8-RS-TDWAL_MONTHAY None NoneRequired NoneRequired 8 7 7 7 7 7 7 7 7 7 | 1 TLA-RBS-TDV 14C-TLA-JBS-TDWN_MONTHLY None Noneflequired Noneflequired 1 S_BISTD 8-BISTDWN_MONTHLY None Noneflequired Noneflequired 2 S_BISTD 8-BISTDWN_MONTHLY None Noneflequired Image: Common State of The | 1 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 3 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 3 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 3 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 4 3 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 5 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 6 2 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 7 3 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 8 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 9 3-151-TD (8-151-TDWN_MONTHLY None NoneRequired 1 6 6-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 6-151-TD (8-151-TDWN_MONTHLY None NoneRequired 1 6 6-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 6-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 6-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 6-151-TD (8-151-TDWN_MONTHLY None NoneRequired 1 1-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 6-151-TD (8-151-TDWN_MONTHLY None NoneRequired 1 1-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 8-151-TD (8-151-TDWN_MONTHLY None NoneRequired 2 8-151-TD (8-151-TDWN_MONTHLY None NoneRequired 3 8-155-TD (8-151-TDWN_MONTHLY None NoneRequired 4 8-151-TD (8-151-TDWN_MONTHLY None NoneRequired 5 8-151-TD (8-151-TDWN_MONTHLY None NoneRequired 6 8-151-TD (8-151-TDWN_MONTHLY None NoneRequired 7 8-151-TD (8-151-TDWN_MONTHLY None NoneRequired 8 8-151-TD (8-151-TDWN_MONTHLY None NoneRequired 9 8-151-TD (8-15 | 16 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_WEEKLY None NoneRequired 24 PD-IBWS-W / TD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None No
 | 4 CB-PTRP-W / CB-PTRP-W _ MEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired | 20 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W_PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W_PD-IBWS-M_WEEKLY None NoneRequired 28 TD-IBWS-W_TD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-M_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB14-TDWN_MONTHLY None NoneRequired
 | 6 PD-IBWS-W / PD-IBWS-W_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired
 | 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired | 28 TD-IBWS-W/TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired
 | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired
 | 1 8-JB1-TD /8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD /8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired | 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired
 | 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB6-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired | 3 8-JB4-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired 4D-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired |
| 2 | 12 POLBWS-W./POLBWS-M., MONTH-LY None Monthsquired 1 30 POLBWS-W./POLBWS-W. WEEGLY None NoneRequired Monthsquired 15 TD-RIFASH./TOLAWS-W. WEEGLY None NoneRequired Incharge of the Color of | 30 PD-IBMS-W, PD-IBMS-W_MEERLY None Mone Plequind 35 TD-IBMS-W, PD-IBMS-W_MEERLY None Mone Plequind 15 TD-IBMS-W, TD-IBMS-W, MEERLY None Mone Plequind 1 TLA-BS-TD / AC-TLA-US-TDWN_MONTHLY None NonePlequind 1 TLA-BS-TD / AC-TLA-US-TDWN_MONTHLY None NonePlequind 2 S-JB-TD / S-JB-TDWN_MONTHLY None NonePlequind 3 S-JB-TD / S-JB-TDWN_MONTHLY None NonePlequind 2 S-JB-TD / S-JB-TDWN_MONTHLY None NonePlequind 3 S-JB-TD / S-JB-TDWN_MONTHLY None NonePlequind 2 S-JB-TD / S-JB-TDWN_MONTHLY None NonePlequind 3 S-JB-TD / S-JB-TDWN_MONTHLY None NonePlequind 4 CB-TPR-W, CB-TPR-W, MEERLY None NonePlequind | 15. TO-BWS-W/TD-BWS-W_WEERLY None NoneBequired 1 TIA_BS-TD/14C-TIA_BS-TDWA_MONTHLY None None Bequired 1 TIA_BS-TD/14C-TIA_BS-TDWA_MONTHLY None None Bequired 1 S-BSTTO/S-BSTTOWA_MONTHLY None None Bequired 2 S-BSTTO/S-BSTTOWA_MONTHLY None None Bequired 2 S-BSTTO/S-BSTTOWA_MONTHLY None None Bequired 2 S-BSTTO/S-BSTTOWA_MONTHLY None None Bequired 3 S-BSTTO/S-BSTTOWA_MONTHLY None None Bequired 4 S-BSTTO/S-BSTTOWA_MONTHLY None None Bequired 5 S-BSTTO/S-BSTTOWA_MONTHLY None None Bequired 6 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 6 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 7 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 8 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 9 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 1 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 2 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 2 S-BSTO/S-BSTOWA_MONTHLY None None Bequired 3 S-BSTO/S-BSTOWA_MONTHLY None None Bequired None Bequired 4 OBSTREW / S-BSTOWA_MONTHLY None None Bequired None Bequired 5 S-BSTO/S-BSTOWA_MONTHLY None None Bequired None Bequired 6 S-BSTO/S-BSTOWA_MONTHLY None None Bequired None Bequired 7 TU-MS-TO-MA_WEERLY None None Bequired None Bequired 8 S-BSTO/S-BSTOWA_MONTHLY None None Bequired None Bequired 9 S-BSTO/S-BSTOWA_MONTHLY None None Bequired None Bequired 1 S-BSTO/S-BSTOWA_MONTHLY None None Bequired None B

 | 1 TLA_BSTD14CTLA_BSTDWA_MONTHAY None | 1 TLA-BS-TDV / 4C-TLA-BS-TDWN_MONTHLY None NoneRequired Inches (NoneRequired) NoneRequired Inches (NoneRequired) < | 1 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 2 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 2 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 2 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 3 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 3 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 4 3 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 5 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 6 2 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 7 3 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 8 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 9 3 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 1 4 4 4 4 4 4 4 4 2 3 3-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 1 4 4 4 4 4 4 2 4 4 4 4 4 2 5-151-TD (3-151-TDWN_MONTH-LY None NoneRequired 1 5 5 5 5 5 5 2 5 5 5 5 5 3 5 5 5 5 5 4 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 | 16 CB-IBWS-W / OB-IBWS-W_MEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB1-TDWN_MONTHLY None None 4 NoneRequired NoneRequired <td< td=""><td>4 CB-PTRP-W_CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M_MEEKLY None NoneRequired 24 PD-IBWS-W / TD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-M_WEEKLY None NoneRequired 12 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired</td><td>20 PD-IBWS-M/PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired</td><td>6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB17-TDWN_MONTHLY None NoneRequired</td><td>24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-IBWS-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 R-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired</td><td>28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired</td><td>12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired
 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired</td><td>1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD/8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD/8-JB3-TDWN_MONTHLY None NoneRequired</td><td>1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired</td><td>8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired</td><td>8-JB5-TD / 8-JB5-TDWN_MONTHLY None None Required 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB8-TDWN_MONTHLY None NoneRequired</td><td>2 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 4D-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired</td></td<> | 4 CB-PTRP-W_CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M_MEEKLY None NoneRequired 24 PD-IBWS-W / TD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-M_WEEKLY None NoneRequired 12 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired | 20 PD-IBWS-M/PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired
 | 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB17-TDWN_MONTHLY None NoneRequired | 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-IBWS-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired
 1 R-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired | 28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired
 | 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD/8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD/8-JB3-TDWN_MONTHLY None NoneRequired | 1 8-JB1-TD /
8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired
 | 8-JB5-TD / 8-JB5-TDWN_MONTHLY None None Required 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB8-TDWN_MONTHLY None NoneRequired | 2 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 4D-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired |
| | 12 POLIBINSAN / PORBINSAN_MERCAY None NoneRegalined 30 POLIBINSAN / PORBINSAN_MERCAY None NoneRegalined 15 TOLPHENAN / TOLBINSAN_MERCAY None NoneRegalined 15 TOLPHENAN / TOLBINSAN_MERCAY None NoneRegalined 16 SUBSTID / ACDITALASSTOWN_MONTHLY None NoneRegalined 17 TALASSTO / ACDITALASSTOWN_MONTHLY None NoneRegalined 18 SUBSTID / ACDITALASSTOWN_MONTHLY None NoneRegalined 2 BABISTID / ASSTOWN_MONTHLY None NoneRegalined 2 BABISTID / ASSTOWN_MONTHLY None NoneRegalined 3 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 4 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 5 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 5 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 5 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 6 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 7 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 8 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 8 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 9 BASISTID / ASSTOWN_MONTHLY None NoneRegalined 1 BASISTID / BASISTOWN_MONTHLY None NoneRegalined 2 BASISTID / BASISTOWN_MONTHLY None NoneRegalined 3 BASISTID / BASISTOWN_MONTHLY None NoneRegalined 4 BASISTID / BASISTOWN_MONTHLY None NoneRegalined 5 BASISTID / BASISTOWN_MONTHLY None NoneRegalined 6 BASISTID / BAS | 20 PD-BBYS-W_MEEKLY None NoneRequired 1 10-MBYS-W_MEEKLY None NoneRequired 1 11-MBYS-W_MEEKLY None NoneRequired 1 11-MBS-TD/T-W-INDEWS-W_MEEKLY None NoneRequired 1 1-MBS-TD/T-W-INDEWS-W_MEEKLY None NoneRequired 1 1-MBS-TD/T-W- | 35 TD-BMS-W, TD-BMS-W, WEEKLY None RomBayured 15 TD-PRPAW, MEERLAY None RomBayured 1 TL-ABS-TDY I-AD-TLA-BS-TDWA, MONTHLY None NoneBayured 1 LA-BS-TDY I-AD-TLA-BS-TDWA, MONTHLY None NoneBayured 2 S-JB1-ZTDY I-AD-TLA-WLADVITI-LY None NoneBayured 2 S-JB1-ZTDY I-AD-TLAWA, MONTHLY None NoneBayured 2 S-JB1-ZTDY I-AD-TLAWA, MONTHLY None NoneBayured 2 S-JB1-ZTDY I-AD-TLAWA, MONTHLY None NoneBayured 3 S-JB1-ZTDY I-AD-TLAWA, MONTHLY None NoneBayured 2 S-JB1-ZTDY I-AD-TLAWA, MONTHLY None NoneBayured 3 S-JB1-ZTDY I-AD-TLAWA, MONTHLY None NoneBayured 4 CG-PTRE-W, CG-PTRE-W, MEERLY 1 - Neal Declared-scrond NoneBayured 26 PD-JBNS-W, PD-JBNS-W, WEERLY 1 - Neal DECKET MSSNG 1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL 1 - None 26 PD-JBNS-W, MEERLY None None NoneBayured NoneBayured

 | 15 TD-PTRP-W/TD-PTRP-W/EEKLY None NoneRequired | 1 TLA-RESTO / HICKLA-NESTOWN_MONTHLY None None Required 1 B-JBS-TO / HICKLA-NESTOWN_MONTHLY None None Required 2 B-JBS-TO / JABS-TOWN_MONTHLY None None Re | 1 B_LB_1TD_IB_LB_1TDWN_LMONTH_LY None NoneRequired 2 B_LB_1TD_IB_LB_1TDWN_LMONTH_LY None NoneRequired 3 B_LB_2TD_IB_LB_1TDWN_LMONTH_LY None NoneRequired 3 B_LB_2TD_IB_LB_1TDWN_LMONTH_LY None NoneRequired 3 B_LB_2TD_IB_LB_1TDWN_LMONTH_LY None NoneRequired 4 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 5 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 6 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 7 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 8 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 9 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 1 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 1 B_LB_2TB_2W_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TB_2W_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TB_2W_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TB_2W_IB_LB_2TDWN_LMONTH_LY None NoneRequired 1 B_LB_2TB_2W_IB_LB_2TDWN_LMONTH_LY None NoneRequired 1 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 2 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 3 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 4 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 5 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 6 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 6 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 6 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 6 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 7 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 8 B_LB_1D_IB_LB_2TDWN_LMONTH_LY None NoneRequired 9 B_LB_2TD_IB_LB_2TDWN_LMONTH_LY None NoneRequired 9 B_LB_2TD_IB_L | 16 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 28 TD-IBWS-W / PD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14DS-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneReq
 | 4 CB-PTRP-W_OB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M_/PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W_/PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W_/PD-IBWS-M_MEEKLY None NoneRequired 12 TD-IBWS-W_/TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/ 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD/ 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD /8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD /8-JB17-TDWN_MONTHLY None None | 20 PD-IBWS-M/PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M/PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W/PD-IBWS-M_MEEKLY None NoneRequired 28 TD-IBWS-W/TD-IBWS-M_MEEKLY None NoneRequired 12 TD-PTRP-W/TD-PTRP-M_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD/B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD/B-JB14-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD/B-JB17-TDWN_MONTHLY None NoneRequired
 | 6 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W_PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired
 | 24 PD-IBWS-W / PD-IBWS-W_MEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_MEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB13-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired
 | 1 TLA-JB5-TD/14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD/8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD/8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD/8-JB3-TDWN_MONTHLY None NoneRequired NoneRequired NoneRequired NoneRequired
 | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired | 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired
 | 8-JB6-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired | 2 8-JB6-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired 4D-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired |
| | 12 POLBENSAN / POLBENSAN_MERCAY None | 10 PD-BBWS-W / PD-BWS-W / WEERLY None NoneBequined | 15 TO-BRYS-W, TD-BRYS-W, WEEKLY None NoneBaquired 1 TI-A-BSTDY, A-DT-IA-BSTDWA, MONTHLY None NoneBaquired 1 TI-A-BSTDY, A-DT-IA-BSTDWA, MONTHLY None NoneBaquired 1 S-BSTDY, A-DT-IA-BSTDWA, MONTHLY None NoneBaquired 2 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 3 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 4 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 5 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 6 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 7 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 8 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 9 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 1 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 1 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 2 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 1 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 2 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 2 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 3 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 4 S-BSTDY, S-BSTDWA, MONTHLY None NoneBaquired 5 S-BSTDY, MONTHLY None NoneBaquired 6 S-BSTDY, MONTHLY None NoneBaquired NoneBaquired 7 S-BSTDY, MONTHLY None NoneBaquired 8 S-BSTDY, MONTHLY None NoneBaquired NoneBaquired 9 S-BSTDY, MONTHLY None NoneBaquired NoneBaquired 1 S-BSTDY, MONTHLY None NoneBaquired NoneBaquired 1 S-BSTDY, MONTHLY None NoneBaquired NoneBaquired NoneBaquired 2 S-BSTDY, MONTHLY None NoneBaquired NoneBaquired NoneBaquired 3 S-BSTDY, MONTHLY None NoneBaquired NoneBa

 | 1 T.A185-TD-FTRP-W_ITD-FTRP-W_MEEKLY None NoneBequired T.A185-TD-FTRP-W_IND-THA-W_ | 1 TLA-UBS-TIO / 4CCTLIA-UBS-TOWN_MONTHLY None None Required 2 B-JBT-TIO / B-JBT-TOWN_MONTHLY None None Required 3 B-JBT-TIO / B-JBT-TOWN_MONTHLY None None Required 3 B-JBT-TIO / B-JBT-TOWN_MONTHLY None None Required 2 B-JBT-TIO / B-JBT-TOWN_MONTHLY None None Required 2 B-JBT-TIO / B-JBT-TOWN_MONTHLY None None Required 2 B-JBBT-TO / B-JBT-TOWN_MONTHLY None None Required 2 B-JBBT-TO / B-JBT-TOWN_MONTHLY None None Required 2 B-JBBT-TO / B-JBT-TOWN_MONTHLY None None Required 2 D-JBWS-M/ PD-JBWS-M, WEEKLY None None Required 2 D-JBWS-M/ PD-JBWS-M, WEEKLY None None Required 2 D-JBWS-M/ PD-JBWS-M, WEEKLY None | 1 B_LB_1TD_ A_LB_1TDWAMONTH_LY None NoneRequired | 16 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-W / D-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / D-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / D-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-IBWS-M_MONTHLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequire
 | 4 CB-PTRP-W_CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W_PD-IBWS-M_MEEKLY None NoneRequired 12 TD-IBWS-W_PD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 20 PD-IBWS-M/PD-IBWS-M_MONTHLY None None Required 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-M_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 5 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired <td>6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-M / TD-PTRP-W_WEEKLY None NoneRequired 1 B-JB1-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 4 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB17-TDWN_MONTHLY None</td> <td>24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired
 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired</td> <td>28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 S-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 3 8-JB12-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired</td> <td>12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired</td> <td>1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired</td> <td>1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired</td> <td>8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired</td> <td>8-JB7-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired</td> <td>2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired AD-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired</td> | 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-M / TD-PTRP-W_WEEKLY None NoneRequired 1 B-JB1-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB12-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB12-TDWN_MONTHLY None NoneRequired 2 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 4 B-JB17-TD / B-JB17-TDWN_MONTHLY None NoneRequired 3 B-JB17-TD / B-JB17-TDWN_MONTHLY None
 | 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired | 28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 S-JB1-TD/8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD/8-JB12-TDWN_MONTHLY None NoneRequired 3 8-JB12-TD/8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD/8-JB17-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB17-TD / 8-JB3-TDWN_MONTHLY None NoneRequired
 | 1 TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired
 | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired | 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired
 | 8-JB7-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired | 2 8-JB7-TD / 8-JB7-TDWN_MONTHLY None NoneRequired 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired AD-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired |
| | 12 PO_BINS_W_I PO_BINS_W_MEEQLY Nome NomeRequired 30 PO_BINS_W_I PO_BINS_W_MEEQLY Nome NomeRequired 31 TO_BINS_W_I PO_BINS_W_MEEQLY Nome NomeRequired 32 TO_BINS_W_I PO_BINS_W_MEEQLY Nome NomeRequired 33 TO_BINS_W_I PO_BINS_W_MEEQLY Nome NomeRequired 44 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 55 TO_BINS_W_I PO_BINS_W_MEEQLY Nome NomeRequired 56 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 57 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 58 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 59 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 69 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 70 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 80 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 80 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 80 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 90 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 10 CS_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 11 CS_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 10 CS_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 11 CS_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 12 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 13 S_BIST_TO_S_BIST_DINK_DONTHLY Nome NomeRequired 14 S_BIST_TO_S_BIST_TONK_DONTHLY Nome NomeRequired 15 CS_BIST_TO_S_BIST_TONK_DONTHLY Nome NomeRequired 16 CS_BIST_TO_S_BIST_TONK_DONTHLY Nome NomeRequired 16 CS_BIST_TO_S_BIST_TONK_DONTHLY Nome NomeRequired 17 S_BIST_TO_S_BIST_TONK_DONTHLY Nome NomeRequired 18 S_BIST_TO_S_BIST_TON | 50 PD-BRWS-W/PD-BRVS-W, WEERLY None NoneRequired 15 TD-BRWS-W/PD-BRVS-W, WEERLY None NoneRequired 16 TD-BRYS-W, WEERLY None NoneRequired 1 TLA-89-TD / NC-DLABS-TDWN_MONTHLY None NoneRequired 1 TLA-89-TD / NC-DLABS-TDWN_MONTHLY None NoneRequired 2 S-BE-TD / S-BE-TDWN_MONTHLY None NoneRequired | TOLEMIS N. TOLEMIS N. WIESKY None Nomiticative

 | 15 TD-TRPAW TD-TRPAW Mone M | 1 TLA-ABSTID / AG-TLA-ABS-TDWN_MONTHLY None NoneBequired 2 A-BISTID / ABSTIDWN_MONTHLY None NoneBequired 2 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 2 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 3 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 4 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 3 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 4 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 5 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 6 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 7 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 8 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 9 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 1 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired 2 B-BISTID / ABSTIDWN_MONTHLY None NoneBequired | 1 B_BR_TO_B_BR_TOWN_MONTHLY None NoneBequired | 16 CB-IBWS-W / CB-IBWS-W_WEEKLY None None Required 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None None Required 20 PD-IBWS-M_PD-IBWS-M_MONTHLY None None Required 24 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 28 TD-IBWS-M_PD-IBWS-M_MEERLY None NoneRequired 12 TD-PTRP-M_TD-EWS-M_MONTHLY None NoneRequired 1 B-JB-1TD / 4C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB-1TD / B-JB-1TDWN_MONTHLY None NoneRequired 2 B-JB-1TD / B-JB-1TDWN_MONTHLY None NoneRequired 3 B-JB-1TD / B-JB-1TDWN_MONTHLY None NoneRequired 2 B-JB-1TD / B-JB-1TDWN_MONTHLY None NoneRequired 3 B-JB-1TD / B-JB-1TDWN_MONTHLY None NoneRequired 4 B-JB-1TD / B-JB-1TDWN_MONTHLY None NoneRequired
 | 4 CB-PTRP-W./CB-PTRP-W./WEEKLY None NoneRequired 20 PD-IBWS-M./PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M./PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W./PD-IBWS-M_MEEKLY None NoneRequired 12 TD-PTRP-W./TD-PTRP-W_MEEKLY None NoneRequired 11 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 R-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired | 20 PD-IBWS-M./ PD-IBWS-M. MONTHLY None NoneRequired 6 PD-IBWS-W./ PD-IBWS-M. MONTHLY None NoneRequired 24 PD-IBWS-W./ PD-IBWS-W. WEEKLY None NoneRequired 28 TD-IBWS-W. / TD-IBWS-W. WEEKLY None NoneRequired 11 TLA-JBS-TDV. ALDS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 4-C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 4 8-JB1-TD / 8-JB1-TDWN_MONTHLY None <td< td=""><td>6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 1 B-JB1-TD / B-JD-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 5 B-JB1-TD / B-JB1-TDWN_MONTHLY None None <td>24 PD-IBWS-W / PD-IBWS-W_MEEKLY None NoneRequired 28 TD-IBWS-W / TD-IBWS-W_MEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_MEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 4 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 5 8-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 6 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequi</td><td>28 TD-IBWS-W / TD-IBWS-W _ WEEKLY
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 | 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired | 3 8-JB8-TD / 8-JB8-TDWN_MONTHLY None NoneRequired AD-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired |
| | 12 D-BWS-W PD-BWS-M, MONTHAY Nome Non-Required | 50 PO-BINGSWIFED-RINGSWIFED-RING Nome NomeRequired 55 TO-BINGSWIFED-RINGSWIFED-RING Nome NomeRequired 16 TO-BINGSWIFED-RING Nome NomeRequired 1 TLA-RIS-TDT / NG-TLA-RIS-TDWA_MONTH-LY Nome NomeRequired 1 TLA-RIS-TDT / NG-TLA-RIS-TDWA_MONTH-LY Nome NomeRequired 2 S-BIRT-TO / S-BIRT-TDWA_MONTH-LY Nome NomeRequired 3 S-BIRT-TO / S-BIRT-TDWA_MONTH-LY Nome NomeRequired 2 S-BIRT-TO / S-BIRT-TDWA_MONTH-LY Nome NomeRequired 3 S-BIRT-TO / S-BIRT-TDWA_MONTH-LY Nome NomeRequired 2 S-BIRT-TO / S-BIRT-TWA_MONTH-LY Nome NomeRequired 2 S-BIRT-TO / S-BIRT-TWA_MONTH-LY Nome NomeRequired 2 S-BIRT-TO / S-BIRT-TWA_MONTH-LY No | 1 TOLDROYS MY DERICKY None Nominespieled 1 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 2 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 2 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 3 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 4 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 5 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 6 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 7 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 8 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 9 SUBJECTIO LABESTOWN, MONTHLY None Nominespieled 1 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 1 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 2 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 2 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 3 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 4 GUERTAROW / SUBJECTION / NONTHLY None None Nominespieled 5 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 6 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 1 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 2 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 2 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 3 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 4 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 5 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 6 SUBJECTIO LABESTOWN, MONTHLY None None Nominespieled 7 SUBJECTIO LABESTOWN, MONTH

 | 1 10-PTREAM / INCEPTIONAL MONTHELY None NoneRequired 1 10-A-05-110 A-05-110 A-05-11 | 1 TLA-GETD/ IACTIA-JUSTITIKY None NoneRequired 1 B_GETD/ IACTIA-JUSTITIKY None NoneRequired 2 B_GETD/ J_GET_TOWN_MONTHLY None NoneRequired 2 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 3 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 4 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 5 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 5 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 6 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 7 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 8 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 9 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 1 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 2 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 3 B_GET_TD J_GET_TOWN_MONTHLY None NoneRequired 4 GET_TOWN_MONTHLY None NoneRequired 4 GET_TOWN_MONTHLY None NoneRequired 4 GET_TOWN_MONTHLY None NoneRequired 5 FOLINGS W/ FOLINGS M_MEEGLY None NoneRequired 6 FOLINGS W/ FOLINGS M_MEEGLY None NoneRequired 1 B_GET_TOWN_MONTHLY None NoneRequired 1 B_GET_TOWN_MONTHLY None NoneRequired 1 B_GET_TOWN_MONTHLY None NoneRequired 2 B_GET_TOWN_MONTHLY None NoneRequired 3 B_GET_TOWN_MONTHLY None NoneRequired 4 GET_TOWN_MONTHLY None NoneRequired 5 B_GET_TOWN_MONTHLY None NoneRequired 6 B_GET_TOWN_ | 1 B-BH-TD B-BH-TDWN_MONTH-LY None None Phayured | 116 CB-IBWS-W / CB-IBWS-W / CB-IBWS-W / WEEKLY None None Required 4 CB-PTRP-W / CB-PTRP-W / WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M , MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M , MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M , MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M , MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M , MONTHLY None NoneRequired 25 TD-IBWS-M / TD-IBWS-M _ MEEKLY None NoneRequired 1 TLA-JBS-TD / 14C-TLA-JBS-TDWN_ MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_ MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_ MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_ MONTHLY None NoneRequired 4 B-JB3-TDWN_ MONTHLY None NoneRequired 5 8-JB3-TD / 8-JB1-TDWN_ MONTHLY None NoneRequired 6 8-JB3-TD / 8-JB1-TDWN_ MONTHLY No
 | 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-M / PD-IBWS-M_MEEKLY None NoneRequired 28 TD-IBWS-M / TD-IBWS-M_MEEKLY None NoneRequired 12 TD-PTRP-M / TD-FTRP-M_MEEKLY None NoneRequired 12 TD-PTRP-M / TD-FTRP-M_MONTHLY None NoneRequired 1 B-JB1-TD / 4C-TLA-IB5-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 5 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequir | 20 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 6 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-M_MONTHLY None NoneRequired 24 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W / TD-PTRP-W_WEEKLY None NoneRequired 11 TLA-JBS-TD / 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD / 8-JB-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneR
 | 6 PD-IBWS-M./MONTHLY None NoneRequired 24 PD-IBWS-W./PD-IBWS-M_WEEKLY None NoneRequired 28 TD-IBWS-W./TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W./TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/ 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD/ 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/ 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD/ 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD/ 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD/ 8-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD/ 8-JB1-TDWN_MONTHLY None NoneRequired 5 B-JB1-TD/ 8-JB1-TDWN_MONTHLY None NoneRequired <td>24 PD-IBWS-W_/PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W_/TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/ 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 5 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired<</td> <td>28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB3-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB4-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB5-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB5-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB6-TD/B-JB4-TDWN_MONTHLY None NoneRequired 3 B-JB6-TD/B-JB4-TDWN_MONTHLY None NoneRequired</td> <td>12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD/ 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired
 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired</td> <td>1 TLA_JB5-TD / 14C-TLA_JB5-TDWN_MONTHLY None None Required 1 8-JB1-TD /8-JB1-TDWN_MONTHLY None None Required 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None None Required 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None None Required 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None None Required 3 8-JB3-TD /8-JB17-TDWN_MONTHLY None None Required 3 8-JB4-TD /8-JB5-TDWN_MONTHLY None None Required 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None None Required</td> <td>1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired</td> <td>8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 8-JB6-TD / 8-JB7-TDWN_MONTHLY None NoneRequired</td> <td></td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired</td> | 24 PD-IBWS-W_/PD-IBWS-W_WEEKLY None NoneRequired 28 TD-IBWS-W_/TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/ 14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired 5 B-JB1-TD / B-JB1-TDWN_MONTHLY None NoneRequired< | 28 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 12 TD-PTRP-W_TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 1 TLA-JBS-TD/14C-TLA-JBS-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD/B-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB3-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB3-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB4-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB5-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB5-TD/B-JB4-TDWN_MONTHLY None NoneRequired 2 B-JB6-TD/B-JB4-TDWN_MONTHLY None NoneRequired 3 B-JB6-TD/B-JB4-TDWN_MONTHLY None NoneRequired | 12 TD-PTRP-W/TD-PTRP-W_WEEKLY None NoneRequired 1 TLA-JB5-TD/ 14C-TLA-JB5-TDWN_MONTHLY None NoneRequired 1 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 3 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 4 B-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired
 | 1 TLA_JB5-TD / 14C-TLA_JB5-TDWN_MONTHLY None None Required 1 8-JB1-TD /8-JB1-TDWN_MONTHLY None None Required 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None None Required 2 8-JB12-TD /8-JB12-TDWN_MONTHLY None None Required 2 8-JB17-TD /8-JB17-TDWN_MONTHLY None None Required 3 8-JB3-TD /8-JB17-TDWN_MONTHLY None None Required 3 8-JB4-TD /8-JB5-TDWN_MONTHLY None None Required 2 8-JB5-TD /8-JB5-TDWN_MONTHLY None None Required
 | 1 8-JB1-TD / 8-JB1-TDWN_MONTHLY None NoneRequired 2 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 2 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 3 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 3 8-JB4-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 2 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired | 8-JB12-TD / 8-JB12-TDWN_MONTHLY None NoneRequired 8-JB14-TD / 8-JB14-TDWN_MONTHLY None NoneRequired 8-JB17-TD / 8-JB17-TDWN_MONTHLY None NoneRequired 8-JB3-TD / 8-JB3-TDWN_MONTHLY None NoneRequired 8-JB4-TD / 8-JB4-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB5-TDWN_MONTHLY None NoneRequired 8-JB5-TD / 8-JB6-TDWN_MONTHLY None NoneRequired 8-JB6-TD / 8-JB7-TDWN_MONTHLY None NoneRequired
 | | AD-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired |

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January - June 2019

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Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
June	4	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
	20	PD-IBWS-M/PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	9	PD-IBWS-W / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	24	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	TD-PTRP-W / TD-PTRP-W_WEEKLY	None	NoneRequired	N/A
	1	TD-TSC / TD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
	_	TLA-JB5-TD / 14C-TLA-JB5-TDWN_MONTHLY	None	NoneRequired	N/A

Units included CAT CRACKER

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	3	2-JB1-TD / 2-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	22	2-JB2-TD / 2-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	2-JB6-TD / 2-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	65	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	10	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	None Required	N/A
	б	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	5	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	ω	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
	10	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	10	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
	-	VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
February	3	2-JB1-TD / 2-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	2	2-JB2-TD / 2-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	2-JB6-TD / 2-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	52	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	6	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	თ	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	4	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	22	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
	з	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
	œ	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	œ	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
	_	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
		PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
	-	VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
March	3	2-JB1-TD / 2-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	2	2-JB2-TD / 2-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	2-JB6-TD / 2-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	52	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	6	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	4	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	з	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
	8	TD-IBWS-W / TD-IBWS-W WEEKLY	None		

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St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road St Paul Park, MN

Title V
Source
Number
: FUGI-
138

										June												May									•			April		March	Month
80	œ	ω	4	თ	4	80	53	4	2	3	-1	10	10	ω	σı	7	4	10	65	4	2	ы	1	8	8	3	4	6	4	8	52	4	2	ယ	_	8	
AD-PTRP-W / AD-PTRP-W_WEEKLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-VALVE / PD-VALVE_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	2-JB6-TD / 2-JB6-TDWN_MONTHLY	2-JB2-TD / 2-JB2-TDWN_MONTHLY	2-JB1-TD / 2-JB1-TDWN_MONTHLY	VALVE / PD-VALVE_MONTHLY	AD-PTRP-W / AD-PTRP-W_WEEKLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-VALVE / PD-VALVE_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	2-JB6-TD / 2-JB6-TDWN_MONTHLY	2-JB2-TD / 2-JB2-TDWN_MONTHLY	2-JB1-TD / 2-JB1-TDWN_MONTHLY	VALVE / PD-VALVE_MONTHLY	AD-PTRP-W / AD-PTRP-W_WEEKLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-VALVE / PD-VALVE_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	2-JB6-TD / 2-JB6-TDWN_MONTHLY	2-JB2-TD / 2-JB2-TDWN_MONTHLY	2-JB1-TD / 2-JB1-TDWN_MONTHLY	VALVE / PD-VALVE_MONTHLY	AD-PTRP-W / AD-PTRP-W_WEEKLY	Item(s) Inspected
None	None	None	None	None	None	None	Total Deficiencies noted INVERTED BUCKET MISSING	None	None	None	None	None	None	None	None	1 - Total Deficiencies noted1 - VALVE IS OPEN	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	Deficiencies Noted
NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	1 - CLOSED VALVE	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	Corrective Action(s) Taken
N/A	N/A	N/A	N/A	N/A	N/A	N/A	1 - Repairs completed within 24 hours of discovery	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	 Repairs completed within 24 hours of discovery 	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	Comments

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Month	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
June	1 VALVE / PD-VALVE_MONTHLY	None	NoneRequired	Z.
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Units included CRUDE #2 , CRUDE #2 TAIL GAS CO

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5 TD-BWS-W / TD-BWS-W / MEERLY None	Month	5	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	
2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 1 ADVALVE / ADVALVE_MONTHLY None 2 CAS-JB1-TD/75-JB1-TDWN_MEEKLY None 4 TD-JBWS-W / AD-JBWS-W MEEKLY None 2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 4 TD-JBWS-W / TD-JBWS-W MEEKLY None 5 CG-VALVE / ADVALVE_MONTHLY None 6 AD-JBWS-W / TD-JBWS-W MEEKLY None 6 AD-JBWS-W / AD-JBWS-W MEEKLY None 75-AGSL / TS-AGSL 75-JB1-TD/75-JB1-TDWN_MONTHLY None 75-CG-VALVE / AD-VALVE_MONTHLY None 75-CG-VALVE / AD-JBWS-W MEEKLY None 75-JB1-TD/75-JB1-TDWN_MONTHLY None 75-CG-VALVE / AD-JBLY-MONTHLY None	validary	ъ .	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	
1 AD-MALVE / AD-VALVE_MONTHLY None 5 OB-VALVE / OB-VALVE_MONTHLY None 6 AD-BWS-W / AD-BWS-W_MEEKLY None 7 2 75-JB-17D / 75-JB-1-TDWN_MONTHLY None 7 1 AD-MALVE / AD-BWS-W_MEEKLY None 8 AD-BWS-W / AD-BWS-W_MEEKLY None 9 2 75-JB-17D / 75-JB-1-TDWN_MONTHLY None 9 2 75-JB-17D / 75-JB-1-TDWN_MONTHLY None 9 2 75-JB-17D / 75-JB-1-TDWN_MONTHLY None 9 1 AD-MALVE / AD-MALVE_MONTHLY None 2 75-JB-17D / 75-JB-17DWN_MONTHLY None 1 AD-MALVE / AD-MALVE_MONTHLY None 2 75-JB-17D / 75-JB-17DWN_MONTHLY None 3 AD-JBWS-W /		2	7S-JB1-TD / 7S-JB1-TDWN_MONTHLY	None	NoneRequired	
5 CB-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 2 75-IBI-TD / 75-JBI-TDWN_MONTHLY None 1 AD-ALVE / CB-VALVE_MONTHLY None 2 75-JBI-TD / 75-JBI-TDWN_MONTHLY None 1 AD-MALVE / AD-VALVE_MONTHLY None 2 75-JBI-TD / 75-JBI-TDWN_MONTHLY None 2 75-JBI-TD / 75-JBI-TDWN_WEEKLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 10 AD-IBWS-W / AD-IBWS-W_WEEKLY None 10 AD-IBWS-W / AD-IBWS-W_WEEKLY None 11 AD-VALVE / AD-VALVE_MONTHLY None 12 75-JBI-TD / 75-JBI-TDWN_MONTHLY None 13 AD-IBWS-W / AD-IBWS-W_WEEKLY None 14 AD-VALVE / AD-VALVE_MONTHLY None 15 TD-IBWS-W / AD-IBWS-W_WEEKLY None 16 AD-IBWS-W / AD-IBWS-W_WEEKLY None 17 AD-VALVE / AD-VALVE_MONTHLY None 18 AD-IBWS-W / AD-IBWS-W_WEEKLY None 19 AD-IBWS-W / AD-IBWS-W_WEEKLY None 10 AD-IBWS-W / AD-IBWS-W_WEEKLY None 11 AD-VALVE / AD-VALVE_MONTHLY None 12 75-JBI-TD / 75-JBI-TDWN_MONTHLY None 13 AD-IBWS-W / AD-IBWS-W_WEEKLY None 14 AD-JBWS-W / AD-IBWS-W_WEEKLY None 15 CB-VALVE / AD-VALVE_MONTHLY None 16 AD-IBWS-W / AD-IBWS-W_WEEKLY None 17 AD-VALVE / AD-VALVE_MONTHLY None 18 AD-IBWS-W / AD-IBWS-W_WEEKLY None 19 AD-JBS-EAL / AD-VALVE_MONTHLY None 20 75-JBI-TD / 75-JBI-TDWN_MONTHLY None 21 AD-VALVE / AD-VALVE_MONTHLY None 22 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 23 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 24 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 25 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 26 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 27 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 28 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 29 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 20 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 20 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 21 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 22 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 23 AD-JBI-TD / 75-JBI-TDWN_MONTHLY None 24 AD-JBI-TD / 75-JBI-TDWN_MONTHLY NONE 25 AD-JBI-TD / 75-JBI-TDWN_MONTHLY NONE 26 AD-JBI-TD / 75-JBI		_	AD-VALVE / AD-VALVE_MONTHLY	None	NoneRequired	
8 ADJBWS-W / ADJBWS-W / MERKLY None 4 TTD-IBWS-W / TTD-IBWS-W / MERKLY None 2 75-JB1-TD / 75-JB1-TDWN / MONTHLY None 1 AD-ALVE / AD-VALVE / MONTHLY None 2 75-JB1-TD / 75-JB1-TDWN / MONTHLY None 4 ADJBWS-W / ADJBWS-W / MERKLY None 2 75-JB1-TD / 75-JB1-TDWN / MONTHLY None 2 75-JB1-TD / 75-JB1-TDWN / MONTHLY None 2 75-JB1-TD / 75-JB1-TDWN / MONTHLY None 3 ADJBWS-W / ADJBWS-W / MERKLY None 4 TTD-IBWS-W / ADJBWS-W / MERKLY None 5 CB-VALVE / CB-VALVE / MONTHLY None 6 ADJBWS-W / ADJBWS-W / MERKLY None 7 AD-ALVE / AD-VALVE / MONTHLY None 7 AD-ALVE / AD-VALVE / MONTHLY None 7 AD-ALVE / AD-VALVE / MONTHLY None 7 TD-IBWS-W / ADJBWS-W / MERKLY None 8 ADJBWS-W / ADJBWS-W / MERKLY None 9 TD-IBWS-W / ADJBWS-W / MERKLY None 1 AD-ALVE / AD-VALVE / MONTHLY None 1 AD-ALVE / CB-VALVE / MONTHLY None 1 AD-ALVE / CB-VALVE / MONTHLY None 1 AD-ALVE / AD-VALVE / MONTHLY None 1 AD-ALVE / CB-VALVE / MONTHLY None 1 AD-ALVE / CB-VALVE / MONTHLY None 1 AD-BLYE / CB-VALVE / MONTHLY None 1 AD-BLYE / CB-VALVE / MONTHLY None 1 AD-BLYE / CB-VALVE / MONTHLY None 2 PD-TSC / SEMI-ANNUALLY None 2 PD-TSC / SEMI-ANNUALLY None		5	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
4 TD-IBWS-W_WEEKLY None 2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-YALVE_MONTHLY None 5 CB-VALVE / CB-YALVE_MONTHLY None 4 TD-IBWS-W_AD-IBWS-W_WEEKLY None 2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 4 TD-IBWS-W_AD-IBWS-W_WEEKLY 1 - AGSL HAS GAP, CRACK OF A LEAK 2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 4 TD-IBWS-W_MEEKLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 4 TD-IBWS-W_MEEKLY None 6 AD-IBWS-W_MEEKLY None 7 75-JB1-TD/75-JB1-TDWN_MONTHLY None 7 75-JB1-TD/75-JB1-TDWN_MONTHLY None 8 AD-IBWS-W_AD-IBWS-W_WEEKLY None 9 CB-VALVE / CB-VALVE_MONTHLY None 10 AD-IBWS-W_AD-IBWS-W_WEEKLY None 11 AD-VALVE / AD-VALVE_MONTHLY None 12 75-JB1-TD/75-JB1-TDWN_MONTHLY None 13 AD-IBWS-W_AD-IBWS-W_WEEKLY None 14 TD-IBWS-W_AD-IBWS-W_WEEKLY None 15 CB-VALVE / CB-VALVE_MONTHLY None 16 AD-IBWS-W_AD-IBWS-W_WEEKLY None 17 AD-VALVE / AD-VALVE_MONTHLY None 18 AD-IBWS-W_AD-IBWS-W_WEEKLY None 19 AD-IBWS-W_AD-IBWS-W_WEEKLY None 10 AD-IBWS-W_AD-IBWS-W_WEEKLY None 11 AD-VALVE / AD-VALVE_MONTHLY None 11 AD-VALVE / AD-VALVE_MONTHLY None 12 75-JB1-TD/75-JB1-TDWN_MONTHLY None 13 AD-IBWS-W_AD-IBWS-W_WEEKLY None 14 TD-IBWS-W_TD-IBWS-W_WEEKLY None 15 CB-VALVE / AD-VALVE_MONTHLY None 16 AD-IBWS-W_AD-IBWS-W_WEEKLY None 17 AD-VALVE / AD-VALVE_MONTHLY None 18 AD-IBWS-W_AD-IBWS-W_WEEKLY None 19 AD-IBWS-W_AD-IBWS-W_WEEKLY None 10 AD-IBWS-W_AD-IBWS-W_WEEKLY None 11 AD-VALVE / AD-VALVE_MONTHLY None 12 75-JB1-TD/75-JB1-TDWN_MONTHLY None 13 AD-IBWS-W_AD-IBWS-W_WEEKLY None 14 AJ-JBS-EAL / AG-JBS-EAL_SEM-ANNUALLY None 15 CB-VALVE_AD-VALVE_MONTHLY None	February	8	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	
2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 1 AD-VALUE / AD-VALUE_MONTHLY None 2 GB-VALUE / CB-VALUE_MONTHLY None 3 AD-JBWS-W / AD-JBWS-W_WEEKLY None 4 TD-JBWS-W / TD-JBWS-W_WEEKLY None 2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 5 CB-VALUE / CB-VALUE_MONTHLY None 5 CB-VALUE / CB-VALUE_MONTHLY None 6 AD-JBWS-W / AD-JBWS-W_WEEKLY None 6 AD-JBWS-W / AD-JBWS-W_WEEKLY None 7 75-JB1-TD/75-JB1-TDWN_MONTHLY None 7 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 7 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 8 AD-JBWS-W / AD-JBWS-W_WEEKLY None 9 CG-VALUE / CG-VALUE_MONTHLY None 10 AD-JBWS-W / AD-JBWS-W_WEEKLY None 11 AD-JBWS-W / AD-JBWS-W_WEEKLY None 12 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 13 AD-JBWS-W / AD-JBWS-W_WEEKLY None 14 AD-JBWS-W / AD-JBWS-W_WEEKLY None 15 CG-VALUE / AD-VALUE_MONTHLY None 16 AD-JBWS-W / TD-JBWS-W_WEEKLY None 17 AD-JBWS-W / TD-JBWS-W_WEEKLY None 18 AD-JBWS-W / AD-JBWS-W_WEEKLY None 19 AD-JBWS-W / AD-JBWS-W_WEEKLY None 10 AD-JBWS-W / AD-JBWS-W_WEEKLY None 11 AD-VALUE / AD-VALUE_MONTHLY None 11 AD-VALUE / AD-VALUE		4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	
1 AD-VALVE / AD-VALVE _ MONTHLY None 5 CB-VALVE / CB-VALVE _ MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 2 75-JB1-TD / 75-JB1-TDWALMONTHLY None 1 AD-VALVE / AD-VALVE _ MONTHLY None 1 AD-VALVE / AD-VALVE _ MONTHLY None 5 CB-VALVE / CB-VALVE _ MONTHLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 5 CB-VALVE / CB-VALVE _ MONTHLY None 1 AD-VALVE / CB-VALVE _ MONTHLY None 5 CB-VALVE / CB-VALVE _ MONTHLY None 1 AD-VALVE / CB-VALVE _ MONTHLY None 5 TD-IBWS-W / AD-IBWS-W_WEEKLY None 5 TD-IBWS-W / AD-IBWS-W_WEEKLY None 5 TD-IBWS-W / AD-IBWS-W_WEEKLY None 10 AD-IBWS-W / AD-IBWS-W_WEEKLY None 5 CB-VALVE / CB-VALVE _ MONTHLY None 1 AD-VALVE / CB-VALVE _ MONTHLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 1 AD-VALVE / AD-VALVE _ MONTHLY None 4 AD-IBWS-W / AD-IBWS-W_WEEKLY None 1 AD-VALVE / AD-VALVE _ MONTHLY None 4 AD-IBWS-W / AD-IBWS-W_WEEKLY None 1 AD-VALVE / AD-VALVE _ MONTHLY None 4 AD-IBWS-W / AD-IBWS-W_WEEKLY None 5 CB-VALVE / AD-VALVE _ MONTHLY None 4 AD-IBWS-W / AD-IBWS-W_WEEKLY None 5 CB-VALVE / AD-VALVE _ MONTHLY None 6 AD-IBWS-W / AD-IBWS-W_WEEKLY None 7 S-AGSL / 7S-AGSL / 7S-AGSL NONTHLY None 6 CB-VALVE / CB-VALVE _ MONTHLY None 7 AD-VALVE / AD-VALVE _ MONTHLY None 9 CB-VALVE / CB-VALVE _ MONTHLY None 1 AD-VALVE / AD-VALVE _ MONTHLY None 1 AD-VALVE / CB-VALVE _ MONTHLY None 1 AD-VALVE _ MONTHLY N		2	7S-JB1-TD / 7S-JB1-TDWN_MONTHLY	None	NoneRequired	
S CB-VALVE / CB-VALVE / MONTHLY		_	AD-VALVE / AD-VALVE_MONTHLY	None	NoneRequired	
8 AD-JBWS-W / AD-JBWS-W_WEEKLY None 4 TD-JBWS-W / TD-JBWS-W_WEEKLY None 2 75-AGSL 75-AGSL 1 - Total Deficiencies noted 2 75-AGSL 75-AGSL 1 - AGSL HAS GAP, CRACK OFF A LEAK 2 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 8 AD-JBWS-W / AD-JBWS-W_WEEKLY None 4 TD-JBWS-W / TD-JBWS-W_WEEKLY None 2 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 6 AD-JBWS-W / AD-JBWS-W_WEEKLY None 5 TD-JBWS-W / TD-JBWS-W_WEEKLY None 6 AD-JBWS-W / AD-JBWS-W_WEEKLY None 6 AD-JBWS-W / AD-JBWS-W_WEEKLY None 7 TD-JBWS-W / TD-JBWS-W_WEEKLY None 8 AD-JBWS-W / AD-JBWS-W_WEEKLY None 9 AD-JBWS-W / AD-JBWS-W_WEEKLY None 10 AD-VALVE / AD-VALVE_MONTHLY None 11 AD-VALVE / AD-VALVE_MONTHLY None 12 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 13 AD-JBWS-W / AD-JBWS-W_WEEKLY None 14 AD-JBWS-W / AD-JBWS-W_WEEKLY None 15 CB-VALVE / CB-VALVE_MONTHLY None 16 AD-JBWS-W / AD-JBWS-W_WEEKLY None 17 AD-VALVE / AD-VALVE_MONTHLY None 18 AD-JBSEAL / AG-JBSEAL / SEMI-ANNUALLY None 19 AD-JBSEAL / AG-JBSEAL / SEMI-ANNUALLY None 10 AD-VALVE / OB-VALVE_MONTHLY None 11 AD-VALVE / OB-VALVE_MONTHLY None 12 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 13 AD-VALVE / AD-VALVE_MONTHLY None 14 AG-JBSEAL / AG-JBSEAL / SEMI-ANNUALLY None 15 CB-VALVE / OB-VALVE_MONTHLY None		5	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 2 7S-JB1-TD / TS-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 5 TD-IBWS-W / AD-IBWS-W_WEEKLY None 10 AD-VALVE / AD-VALVE_MONTHLY None 5 TD-IBWS-W / TD-IBWS-W_WEEKLY None 6 TD-IBWS-W / TD-IBWS-W_WEEKLY None 7 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 6 TD-IBWS-W / TD-IBWS-W_WEEKLY None 7 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 4 AG-JBS-EAL AG-JBS-EAL SEMI-ANNUALLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 4 AG-JBS-EAL AG-JBS-EAL SEMI-ANNUALLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 6 AD-JBS-EAL AG-JBS-EAL SEMI-ANNUALLY None 7 AG-JBS-EAL SEMI-ANNUALLY None 9 D-TSC / PD-TSC / SEMI-ANNUALLY None	March	8	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	
2 7S-AGSL 1-Total Deliciencies noted 1 - AGSL HAS GAP, CRACK OR A LEAK 2 7S-JB1-TDV/7S-JB1-TDWN_MONTHLY None 1 - AGSL HAS GAP, CRACK OR A LEAK 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 5 - GB-VALVE / GB-VALVE / MONTHLY None 6 - AGSL HAS GAP, CRACK OR A LEAK 2 7S-JB1-TD / 7S-JB1-TDWN_WEEKLY None 6 - AGSL HAS GAP, CRACK OR A LEAK 2 7S-JB1-TD / 7S-JB1-TDWN_WEEKLY None 6 - AGSL HAS GAP, CRACK OR A LEAK 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 6 - AGSL HAS GAP, CRACK OR A LEAK 2 None 6 - AGSL HAS GAP, CRACK OR A LEAK 2 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 None 6 - AGSL HAS GAP, CRACK OR A LEAK 3 NONE 6 - AGSL		4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	
2 75.JB1-TD/75.JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 1 AD-VALVE / CB-VALVE_MONTHLY None 2 75.JB1-TD/75.JB1-TDWN_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 5 CB-VALVE / AD-IBWS-W_WEEKLY None 6 TD-IBWS-W / TD-IBWS-W_WEEKLY None 7 AD-IBWS-W / TD-IBWS-W_WEEKLY None 6 CB-VALVE / AD-VALVE_MONTHLY None 7 AD-VALVE / AD-VALVE_MONTHLY None 8 AD-IBWS-W / TD-IBWS-W_WEEKLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 1 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 2 75.JB1-TD / 75.JB1-TDWN_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None		8	7S-AGSL / 7S-AGSL	•		SEWER LINE
1 AD-VALVE / AD-VALVE_MONTHLY		2	7S-JB1-TD / 7S-JB1-TDWN_MONTHLY	None	NoneRequired	
5 CB-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_MEERLY None 4 TD-IBWS-W / TD-IBWS-W_MEERLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / AD-WALVE_MONTHLY None 10 AD-IBWS-W / AD-IBWS-W_MEERLY None 5 TD-IBWS-W / AD-IBWS-W_MEERLY None 1 AD-VALVE / AD-IBWS-W_MEERLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_MEERLY None 8 AD-IBWS-W / AD-IBWS-W_MEERLY None 1 AD-VALVE / AD-IBWS-W_MEERLY None 4 TD-IBWS-W / TD-IBWS-W_MEERLY None 1 TS-AGSL / TS-AGSL None 2 7S-JB1-TD / TS-JB1-TDWN_MONTHLY None 2 7S-JB1-TD / TS-JB1-TDWN_MONTHLY None 4 ADJUBSEAL / AGJIBSEAL_SEMI-ANNUALLY None 5 CB-VALVE / CB-VALVE / MONTHLY None 6 CB-VALVE / CB-VALVE / MONTHLY None 7		1	AD-VALVE / AD-VALVE_MONTHLY	None	NoneRequired	
8 AD-IBWS-W / AD-IBWS-W _WEEKLY		5	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 5 TD-IBWS-W / AD-IBWS-W_WEEKLY None 6 TD-IBWS-W / TD-IBWS-W_WEEKLY None 7 AD-VALVE / AD-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 1 AD-VALVE / CB-VALVE_MONTHLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 4 AD-IBWS-W / TD-IBWS-W_WEEKLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 4 AD-IBWS-W / TD-IBWS-W_WEEKLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 6 CB-VALVE / CB-VALVE_MONTHLY None 7 AD-SIS-TD-VALVE MONTHLY None 8 AD-IBWS-W / TD-IBWS-W_WEEKLY None 1 AD-VALVE / CB-VALVE_MONTHLY None 1 AD-VALVE / CB-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_SEMI-ANNUALLY None 1 AD-TSC / PD-TSC / PD-TSC / SEMI-ANNUALLY None	April	œ	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	
2 75-JB1-TD/75-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 6 TD-IBWS-W / AD-IBWS-W_WEEKLY None 7 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 1 AD-VALVE / CB-VALVE_MONTHLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 TS-AGSL / 75-AGSL NONTHLY None 2 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 4 ACJBSEAL / AGJBSEAL_SEMI-ANNUALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 4 ACJBSEAL / AGJBSEAL_SEMI-ANNUALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 7 AD-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / TD-IBWS-W_WEEKLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 1 AD-VALVE / CB-VALVE_MONTHLY None 2 PD-TSC / PD-TSC_SEMI-ANNUALLY None		4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	
1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 10 AD-IBWS-W / AD-IBWS-W_WEEKLY None 5 TD-IBWS-W / TD-IBWS-W_WEEKLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 6 CB-VALVE / CB-VALVE_MONTHLY None 7 CB-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 1 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 TS-AGSL / 7S-AGSL / 7S-AGSL / 7S-AGSL / 7S-AGSL / 7S-AGSL / 7S-AGSL / None 1 AD-VALVE / AD-VALVE_MONTHLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 6 CB-VALVE / CB-VALVE_MONTHLY None 7 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY None 8 None 9 None		2	7S-JB1-TD / 7S-JB1-TDWN_MONTHLY	None	NoneRequired	
5 CB-VALVE / CB-VALVE_MONTHLY None 10 AD-IBWS-W / AD-IBWS-W_WEEKLY None 5 TD-IBWS-W / TD-IBWS-W_WEEKLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 7S-AGSL / 7S-AGSL / TDWN_MONTHLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 4 AGJBSEAL / AGJBSEAL_SEMI-ANNUJALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 4 AGJBSEAL / AGJBSEAL_SEMI-ANNUJALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 7 PD-TSC / PD-TSC_SEMI-ANNUJALLY None		_	AD-VALVE / AD-VALVE_MONTHLY	None	NoneRequired	
10 AD-IBWS-W / AD-IBWS-W_WEEKLY None 5 TD-IBWS-W / TD-IBWS-W_WEEKLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 4 TD-IBWS-W / AD-IBWS-W_WEEKLY None 1 7S-AGSL / 7S-AGSL 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 6 CB-VALVE / CB-VALVE_MONTHLY None 7 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY None 8 None 9 PD-TSC / PD-TSC_SEMI-ANNUALLY None		51	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
5 TD-IBWS-W / TD-IBWS-W_WEEKLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 5 CB-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 6 CB-VALVE / CB-VALVE_MONTHLY None 7 PD-TSC / PD-TSC_SEMI-ANNUALLY None	May	10	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	
2 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 75-AGSL / 75-AGSL 2 75-JB1-TD / 75-JB1-TDWN_MONTHLY None 4 AGJBSEAL / AGJBSEAL_SEMI-ANNUJALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 6 PD-TSC / PD-TSC_SEMI-ANNUJALLY None		σı	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	
1 AD-VALVE / AD-VALVE_MONTHLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 7S-AGSL / 7S-AGSL 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 4 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 2 PD-TSC / PD-TSC_SEMI-ANNUALLY None		N	7S-JB1-TD / 7S-JB1-TDWN_MONTHLY	None	NoneRequired	
5 CB-VALVE / CB-VALVE_MONTHLY None 8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 7S-AGSL / 7S-AGSL None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 4 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 2 PD-TSC / PD-TSC_SEMI-ANNUALLY None		_	AD-VALVE / AD-VALVE_MONTHLY	None	NoneRequired	
8 AD-IBWS-W / AD-IBWS-W_WEEKLY None 4 TD-IBWS-W / TD-IBWS-W_WEEKLY None 1 7S-AGSL / 7S-AGSL None 2 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None 1 AD-VALVE / AD-VALVE_MONTHLY None 4 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY None 5 CB-VALVE / CB-VALVE_MONTHLY None 2 PD-TSC / PD-TSC_SEMI-ANNUALLY None		5	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
TD-IBWS-W / TD-IBWS-W_WEEKLY None 7S-AGSL / 7S-AGSL None 7S-JB1-TD / 7S-JB1-TDWN_MONTHLY None AD-VALVE / AD-VALVE_MONTHLY None AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY None CB-VALVE / CB-VALVE_MONTHLY None PD-TSC / PD-TSC_SEMI-ANNUALLY None PD-TSC / PD-TSC_SEMI-ANNUALLY None	June	8	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	
7S-AGSL / 7S-AGSL None		4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	
7S-JB1-TD / 7S-JB1-TDWN_MONTHLY AD-VALVE / AD-VALVE_MONTHLY AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY CB-VALVE / CB-VALVE_MONTHLY PD-TSC / PD-TSC_SEMI-ANNUALLY None		_	7S-AGSL / 7S-AGSL	None	NoneRequired	
AD-VALVE / AD-VALVE_MONTHLY AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY CB-VALVE / CB-VALVE_MONTHLY PD-TSC / PD-TSC_SEMI-ANNUALLY None None		N	7S-JB1-TD / 7S-JB1-TDWN_MONTHLY	None	NoneRequired	
AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY CB-VALVE / CB-VALVE_MONTHLY PD-TSC / PD-TSC_SEMI-ANNUALLY None		_	AD-VALVE / AD-VALVE_MONTHLY	None	NoneRequired	
CB-VALVE_/CB-VALVE_MONTHLY None PD-TSC_PD-TSC_SEMI-ANNUALLY None		4	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	
PD-TSC / PD-TSC_SEMI-ANNUALLY None		ڻ ن	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
		22	PD-TSC/PD-TSC_SEMI-ANNUALLY	None	NoneRequired	

Units included FIRE TRAINING AREA , SOUTH TANK FARM

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Units included SULFUR UNIT #3

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			June				May				April				March				February							January	Month
4	34		2	σı	42		2	4	32	-	2	4	32	_	2	4	33		2	5	2	1	2	40	1	2	
PD-IBWS-W / PD-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	16-JB3-TD / 16-JB3-TDWN_MONTHLY	16-JB1-TD / 16-JB1-TDWN_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	16-JB3-TD / 16-JB3-TDWN_MONTHLY	16-JB1-TD / 16-JB1-TDWN_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	16-JB3-TD / 16-JB3-TDWN_MONTHLY	16-JB1-TD / 16-JB1-TDWN_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	16-JB3-TD / 16-JB3-TDWN_MONTHLY	16-JB1-TD / 16-JB1-TDWN_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	16-JB3-TD / 16-JB3-TDWN_MONTHLY	16-JB1-TD / 16-JB1-TDWN_MONTHLY	PD-IBWS-W / PD-IBWS-W_WEEKLY	JBSEAL / JBSEAL_SEMI-ANNUALLY	CO-TSC / CO-TSC_SEMI-ANNUALLY	AGSL / AGSL_SEMI-ANNUALLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	16-JB3-TD / 16-JB3-TDWN_MONTHLY	16-JB1-TD / 16-JB1-TDWN_MONTHLY	Item(s) Inspected
None	2 - Total Deficiencies noted 2 - ADDITIONAL WATER NEEDED	None	None	None	Total Deficiencies noted ADDITIONAL WATER NEEDED	None	None	None	None	None	None	None	None	None	None	None	Total Deficiencies noted ADDITIONAL WATER NEEDED	None	None	None	None	None	None	None	None	None	Deficiencies Noted
NoneRequired	2 - ADDED WATER	NoneRequired	NoneRequired	NoneRequired	2 - ADDED WATER	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	1 - ADDED WATER	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	Corrective Action(s) Taken
N/A	 Repairs completed within 24 hours of discovery 	N/A	N/A	N/A	 Repairs completed within 24 hours of discovery 	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	 1 - Repairs completed within 24 hours of discovery 	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Comments

Units included BOILER PLANT

)	
Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	_	7C-JB3-TD / 7C-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	- ō	AGSL / AGSL SEMI-ANNUALLY	None	None Required	N/A
	10	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	ζħ .	CB-IBWS-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
	3	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	10	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	_	LS-VALVE / LS-VALVE_MONTHLY	None	NoneRequired	N/A
	2	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	N/A
		TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	N	VALVE / VALVE-MONTHLY	None	NoneRequired	N/A
February	-	7C-JB3-TD / 7C-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	12	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	_	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
	8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	CB-IBWS-W / CB-PTRP-W_WEEKLY	None	NoneRequired	A/N
	အ	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	A/N
	8	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	A/N
	1	LS-VALVE / LS-VALVE_MONTHLY	None	NoneRequired	N/A
	2	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	A/N
	1	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	A/N
	2	VALVE / VALVE-MONTHLY	None	NoneRequired	V/N
March	_	7C-JB3-TD / 7C-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	12	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	A/N
	თ	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	_	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
	8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	CB-IBWS-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
	3	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	8	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	A/N
	-1	LS-VALVE / LS-VALVE_MONTHLY	None	NoneRequired	N/A
	2	TD-VALVE / TD-VALVE_MONTHLY	None	NoneRequired	N/A
	-1	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	A/N
	2	VALVE / VALVE-MONTHLY	None	NoneRequired	A/N
April	_	7C-JB3-TD / 7C-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	12	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	A/N
	1	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	N/A
	8	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	CB-IBWS-W / CB-PTRP-W_WEEKLY	None	NoneRequired	A/N

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										June											May						April	Month
2	_	2	_	ω	ω	4	8	_	12	1	2	_	2	1	10	з	5	10	_	15	1	2		2	1	8	3	
VALVE / VALVE-MONTHLY	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	TD-VALVE / TD-VALVE_MONTHLY	LS-VALVE/LS-VALVE_MONTHLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	CB-VALVE / CB-VALVE_MONTHLY	CB-IBWS-W / CB-PTRP-W_WEEKLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AGSL / AGSL_SEMI-ANNUALLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	7C-JB3-TD / 7C-JB3-TDWN_MONTHLY	VALVE / VALVE-MONTHLY	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	TD-VALVE / TD-VALVE_MONTHLY	LS-VALVE / LS-VALVE_MONTHLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	CB-VALVE / CB-VALVE_MONTHLY	CB-IBWS-W / CB-PTRP-W_WEEKLY	CB-IBWS-W / CB-IBWS-W_WEEKLY	AGSL / AGSL_SEMI-ANNUALLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	7C-JB3-TD / 7C-JB3-TDWN_MONTHLY	VALVE / VALVE-MONTHLY	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	TD-VALVE / TD-VALVE_MONTHLY	LS-VALVE / LS-VALVE_MONTHLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	CB-VALVE / CB-VALVE_MONTHLY	Item(s) Inspected
None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	Deficiencies Noted
NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	Corrective Action(s) Taken
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Comments

Units included CENTRAL TANK FARM

	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
» N	1-JB1-TD / 1-JB1-TDWN_MONTHLY	None	NoneRequired	
1 0	- IDO TO / 1-IDO:TOMAL MONTULY	Niono	NanoBarriirad	
2	1-JB4-TD / 1-JB4-TDWN MONTHLY	None	NoneRequired	
ω	1-JB5-TD / 1-JB5-TDWN_MONTHLY	None	NoneRequired	
	1-JB8-V-1 / 1-JB8-V-1_MONTHLY	None	NoneRequired	
ω	1-JB9-TD / 1-JB9-TDWN_MONTHLY	None	NoneRequired	
120	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	
л	AD-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	
10	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	
51	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	
5 1	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	
-	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
12	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	
-	PD-IBWS-M / PD-VALVE_MONTHLY	None	NoneRequired	
5	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	
15	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	
2	1-JB1-TD / 1-JB1-TDWN_MONTHLY	None	NoneRequired	
2	1-JB2-TD / 1-JB2-TDWN_MONTHLY	None	NoneRequired	
2	1-JB3-TD / 1-JB3-TDWN_MONTHLY	None	NoneRequired	
2	1-JB4-TD / 1-JB4-TDWN_MONTHLY	None	NoneRequired	
S	1-JB5-TD / 1-JB5-TDWN_MONTHLY	None	NoneRequired	
1	1-JB8-V-1 / 1-JB8-V-1_MONTHLY	None	NoneRequired	
з	1-JB9-TD / 1-JB9-TDWN_MONTHLY	None	NoneRequired	
96	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	
4	AD-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	
8	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	
2	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	
1	AGSL / AGSL_SEMI-ANNUALLY	None	NoneRequired	
4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	
4	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	
_	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	
3	CO-TSC / CO-TSC_SEMI-ANNUALLY	None	NoneRequired	
6	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	
12	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	
1	PD-IBWS-M / PD-VALVE_MONTHLY	None	NoneRequired	
4	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	
5	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	
	5 4 1 1 2 6 3 1 4 4 1 2 8 4 4 6 3 1 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Item(s) Inspected 2 1-JB1-TD /1-JB1-TDWN_MONTHLY 2 1-JB2-TD /1-JB2-TDWN_MONTHLY 2 1-JB2-TD /1-JB2-TDWN_MONTHLY 3 1-JB2-TD /1-JB3-TDWN_MONTHLY 4 AD-IBWS-W / AD-IBWS-W_MEEKLY 5 AD-IBWS-W / AD-IBWS-W_MEEKLY 6 CB-PTRP-W / AD-PTRP-W_MEEKLY 7 CB-VALVE / CB-VALVE_MONTHLY 8 AD-IBWS-W / TD-IBWS-W_MEEKLY 9 PD-IBWS-W / TD-IBWS-W_MEEKLY 1 PD-IBWS-W / TD-IBWS-W_MEEKLY 2 PD-IBWS-W / TD-IBWS-W_MEEKLY 2 PD-IBWS-W / TD-IBWS-W_MEEKLY 3 1-JB2-TD /1-JB3-TDWN_MONTHLY 4 PD-IBWS-W / AD-IBWS-W_MEEKLY 5 PD-IBWS-W / AD-IBWS-W_MEEKLY 6 AD-IBWS-W / AD-IBWS-W_MEEKLY 7 1-JB2-TD /1-JB3-TDWN_MONTHLY 8 AD-IBWS-W / AD-IBWS-W_MEEKLY 9 1-JB2-TD /1-JB3-TDWN_MONTHLY 1 1-JB3-TD /1-JB3-TDWN_MONTHLY 2 1-JB3-TD /1-JB3-TDWN_MONTHLY 2 1-JB3-TD /1-JB3-TDWN_MONTHLY 4 AD-IBWS-W / AD-IBWS-W_MEEKLY 4 AD-IBWS-W / AD-IBWS-W_MEEKLY 5 AD-IBWS-W / AD-IBWS-W_MEEKLY 6 AD-IBWS-W / AD-IBWS-W_WEEKLY 6 AD-IBWS-W / AD-IBWS-W_WEEKLY 7 AGSIL / AGSIL / SEMI-ANNUALLY 8 AD-PTRP-W / CB-PTRP-W_WEEKLY 9 AGSIL / AGSIL / SEMI-ANNUALLY 1 OB-VALVE / CB-JBWS-W_MEEKLY 1 OB-VALVE / CB-JBWS-W_MEEKLY 2 PD-IBWS-M / PD-JBWS-M_MONTHLY 2 PD-IBWS-M / PD-JBWS-M_MONTHLY 2 PD-IBWS-M / AD-IBWS-M_MEEKLY 4 CB-PTRP-W / CB-PTRP-W_WEEKLY 5 DD-IBWS-M / PD-JBWS-M_MONTHLY 4 CB-PTRP-W / CB-PTRP-W_WEEKLY 5 DD-IBWS-M / PD-JBWS-M_MONTHLY 6 JBSEAL / JSCAL SEMI-ANNUALLY 7 DD-IBWS-M / PD-JBWS-M_MONTHLY 8 AD-PTRP-W / CB-PTRP-W_WEEKLY 9 D-IBWS-M / PD-JBWS-M_MONTHLY 1 DG-VALVE / CB-JBWS-M_MONTHLY 2 PD-IBWS-M / PD-JBWS-M_MONTHLY 4 CB-PTRP-W / CB-PTRP-W_WEEKLY 5 PD-IBWS-M / PD-JBWS-M_MONTHLY 5 PD-IBWS-M / PD-JBWS-M_MONTHLY 6 JBSEAL / JSCAL SEMI-ANNUALLY 7 DD-IBWS-M / PD-JBWS-M_MONTHLY 8 AD-PTRP-W / CB-PTRP-W_WEEKLY 9 D-IBWS-M / PD-JBWS-M MONTHLY 1 DG-VALVE / CB-WALVE_MONTHLY 1 DG-VALVE / CB-WALVE_MONTHLY 1 DG-VALVE / CB-WALVE_MONTHLY 1 DG-WALVE / CB-WALVE_MONTHLY 2 DG-WALVE / CB-WALVE_MONTHLY 2 DG-WALVE / CB-WALVE_MONTHLY 3 DG-WALVE /	

12 1-030-75 1-03	Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
2	February	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
2 1-182-17 (1-182-17) MADRITAY None NoneHeapand 3 1-182-17 (1-182-17) MADRITAY None NoneHeapand 4 ADERSON ADRITAY None NoneHeapand 1 ADERSON ADRITAY None NoneHeapand 1 ADERSON ADRITAY None NoneHeapand 2 ADERSON ADRITAY None NoneHeapand 3	March	20	1-JB1-TD / 1-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
2 1-335-101-185-100N_MORTHLY None NoneHappatet 3 1-355-101-185-100N_MORTHLY None NoneHappatet 3 1-355-101-185-100N_MORTHLY None NoneHappatet 3 1-355-101-185-100N_MORTHLY None NoneHappatet 4 1-355-101-185-100N_MORTHLY None NoneHappatet 4 2-355-101-185-100N_MORTHLY None NoneHappatet 12 1-355-101-185-100N_MORTHLY None NoneHappatet 12 1-355-101-185-100N_MORTHLY None NoneHappatet 12 1-355-101-185-100N_MORTHLY None NoneHappatet 13		2	1-JB2-TD / 1-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
8 1.58-17.1.49-170N/LOOTRLY None Mondaquant 1 1.58-17.1.49-170N/LOOTRLY None Mondaquant 1 1.58-17.1.49-170N/LOOTRLY None Mondaquant 2 1.58-17.1.49-170N/LOOTRLY None Mondaquant 4 1.58-17.1.49-170N/LOOTRLY None Mondaquant 5 1.58-17.1.49-170N/LOOTRLY None Mondaquant 6 1.58-17.1.49-170N/LOOTRLY		2	1-JB3-TD / 1-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
3 1-30-51/10-10-30-10/WILLY None Monethaument 4 1-1-30-701/1-1-30-10/WILLY None Monethaument 4 1-1-30-701/1-1-30-10/WILLY None Monethaument 4 1-1-30-701/1-1-30-10/WILLY None Monethaument 4 1-1-30-701/1-30-10/WILLY None Monethaument 5 1-1-30-701/1-30-10/WILLY None Monethaument 6 1-1-30-701/1-30-10/WILLY None Monethaument 7 1-1-30-701/1-30-1		2	1-JB4-TD / 1-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
1		3	1-JB5-TD / 1-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
3 1.188-TD / L98-TD/ML/MONTHLY Nome Mondatured 46 ALDINOSWI / GERMYSW / WEEKLY Nome Mondatured 4 ALDINOSWI / GERMYSW / GERMYSW / WEEKLY Nome Mondatured 4 ALDINOSWI / GERMYSW / GERMYSW / WEEKLY Nome Mondatured 4 CALRINOSWI / GERMYSW / WEEKLY Nome Mondatured 4 PALIBROSHI / FOLDRICA MONTHLY Nome Mondatured 4 PALIBROSHI / FOLDRICA MONTHLY Nome Mondatured 4 PALIBROSHI / FOLDRICA MONTHLY Nome Mondatured 6 LABELTO / LIBELTOW, MONTHLY Nome Mondatured 7 LIBELTO / LIBELTOW, MONTHLY Nome Mondatured 8 ALAPIREW / GERWSW / WEEKLY Nome Mondatured		1	1-JB8-V-1 / 1-JB8-V-1_MONTHLY	None	NoneRequired	N/A
66 AD-BINSWITZ-LOBINGWAL_WEERLY Nome NomeRequired 6 AD-PIRSWITZ-LOBINGWAL_WEERLY Nome NomeRequired 6 AD-PIRSWITZ-LOBINGWAL_WEERLY Nome NomeRequired 6 AD-PIRSWITZ-LOBINGWAL_WEERLY Nome NomeRequired 6 AD-PIRSWITZ-LOBOTHAY Nome NomeRequired 1 CIP-MINESWITZ-DAVITLY Nome NomeRequired 1 CIP-MINESWITZ-DAVITLY Nome NomeRequired 1 CIP-MINESWITZ-DAVITLY Nome NomeRequired 1 CIP-MINESWITZ-DAVITLY Nome NomeRequired 2 I-MERTOT I-MECTOWN_ANOTHLY Nome NomeRequired 2 I-MERTOT I-MECTOWN_ANOTHLY Nome NomeRequired 2 I-MERTOT I-MECTOWN_ANOTHLY Nome NomeRequired 3 I-MERTOT I-MECTOWN_ANOTHLY Nome NomeRequired 4 CIP-MINESWITZ-METOWN_ANOTHLY Nome NomeRequired 5 I-MERTOT I-MECTOWN_ANOTHLY Nome NomeRequired 6 AD-PIRSWA		3	1-JB9-TD / 1-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
4 ADJEWS W. / CSEWS W. WEEKLY None NoneBaguind 4 CDE WEST, / CSEWS W. WEEKLY None NoneBaguind 4 CDE WEST, / CSEWS W. WEEKLY None NoneBaguind 4 CDE WEST, / CSEWS W. WEEKLY None NoneBaguind 1 CDE WILLER (DEWIN / CSEWS W. WEEKLY None NoneBaguind 1 CDE WILLER (DEWIN / CSEWS W. WEEKLY None NoneBaguind 1 POEWS W. / POEWS W. MORTHLY None NoneBaguind 1 POEWS W. / POEWS W. MORTHLY None NoneBaguind 1 POEWS W. / POEWS W. MORTHLY None NoneBaguind 2 LUBE TO LAB TOWN W. MORTHLY None NoneBaguind 2 LUBE TO LAB TOWN W. MORTHLY None NoneBaguind 2 LUBE TO LAB TOWN W. MORTHLY None NoneBaguind 2 LUBE TO LAB TOWN W. MORTHLY None NoneBaguind 3 LUBE TO LAB TOWN W. MORTHLY None NoneBaguind 4 AD PITHEW W. / AD BIND W. MORTHLY None NoneBaguind		96	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
B AD-PTRIPM, VEDRUY None NoneRequired 4 CB-BRYSH, CBBRYSH, WEEKLY None NoneRequired 4 CB-BRYSH, CBBRYSH, WEEKLY None NoneRequired 1 CB-WULF, CB-WILF, CWHILFY None NoneRequired 1 CB-WILF, CB-WILF, CWHILFY None NoneRequired 2 LUBLTD, L-LB-TOWN, JONTHLY None NoneRequired 3 LUBLTD, L-BE-TOWN, JONTHLY None NoneRequired 4 CB-WINFAW, WEEKLY None NoneRequired 4 CB-WINFAW, WEEKLY <td></td> <td>4</td> <td>AD-IBWS-W / CB-IBWS-W_WEEKLY</td> <td>None</td> <td>NoneRequired</td> <td>N/A</td>		4	AD-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
4 CB-BMS-W/CB-BMS-W_MEERLY None Mone Hequired 4 CB-BRYS-W/CB-BMS-W_MEERLY None NoneRequired 1 CB-MUNE/CDW-MUNE/CD		8	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
4 CB-PTRP-W_CB-PTRP-W_WEEKLY None More Required 1 CB-PLANCE (CB-VALVE_MONTHLY) None More Required 1 CB-PLANCE (CB-VALVE_MONTHLY) None None Required 1 CP-DIBNS-MI PD-WANG_MONTHLY None None Required 4 PD-IBNS-MI PD-WANG_MONTHLY None None Required 12 TD-IBNS-MI PD-WANG_MONTHLY None None Required 12 TD-IBNS-MI PD-WANG_MONTHLY None None Required 12 TL-IB-TOTAL-IN-TO-ININ_MONTHLY None None Required 2 TL-IB-TOTAL-IN-ININ_MONTHLY None None Required 2 TL-IB-TOTAL SB-TOWN_MONTHLY None None Required 2 TL-IB-TOTAL SB-TOWN_MONTHLY None None Required 3 TL-IB-TOTAL SB-TOWN_MONTHLY None NoneRequired 4 AD-IBNS-WI AD-INTRR-WIEERLY None NoneRequired 4 CB-IBNS-WI AD-INTRR-WIEERLY None NoneRequired 1 CB-IBNS-WI AD-INTRR-WIEERLY None NoneRequired		4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
1 CB-VALVE_CB-VALVE_MONTHLY None NoneBequired		4	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
12 PD_BWS_M_PD_BWS_M_NONTHLY None NoneRequired		-1	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
1 PD-BWG-M/PD-VALVE_MONTHLY None NoneRequired 2 PD-JBWG-M/PD-JBWG-M/MERICY None NoneRequired 1 PD-JBWG-M/PD-JBWG-M/MERICY None NoneRequired 2 I-JBR-TD/I-JBRG-TDWN_MONTHLY None NoneRequired 2 I-JBR-TD/I-JBR-TDWN_MONTHLY None NoneRequired 3 I-JBR-TD/I-JBR-TDWN_MONTHLY None NoneRequired 4 I-JBR-TD/I-JBR-TDWN_MONTHLY None NoneRequired 3 I-JBR-TD/I-JBR-TDWN_MONTHLY None NoneRequired 4 I-JBR-TD/I-JBR-TDWN_MONTHLY None NoneRequired 5 I-JBR-TD/I-JBR-TDWN_MONTHLY None NoneRequired 6 AD-JBWG-M/DEBRUS-W/MEERICY None NoneRequired 6 AD-JBWG-M/DEBRUS-W/MEERICY None NoneRequired 6 AD-JBWG-M/DEBRUS-W/MEERICY None NoneRequired 7 CB-MAUE/CB-MWS-W/MEERICY None NoneRequired 8 AD-JBWG-M/DEBRUS-W/MEERICY None NoneRequired 9 AD-JBWG-M/DEBRUS-W/MEERICY None NoneRequired 1 CB-MG-M/DI-JBWG-M/MEERICY None NoneRequired 1 PD-JBWG-M/TD-JBWG-M/MEERICY None NoneRequired 1 PD-JBWG-M/TD-JBWG-M/MEERICY None NoneRequired 1 PD-JBWG-M/TD-JBWG-M/MEERICY None NoneRequired 1 PD-JBWG-M/TD-JBWG-M/MEERICY None NoneRequired 2 I-JB-TD/I-JB-TDWN_MONTHLY None NoneRequired 3 I-JB-TD/I-JB-TDWN_MONTHLY None NoneRequired 4 PD-JBWG-M/TD-JB-TDWN_MONTHLY None NoneRequired 5 I-JB-TD/I-JB-TDWN_MONTHLY None NoneRequired 6 I-JB-TD/I-JB-TDWN_MONTHLY None NoneRequired 7 I-JB-TD/I-JB-TDWN_MONTHLY None NoneRequired 8 I-JB-TD/I-JB-TDWN_MONTHLY None NoneRequired 9 I-JB-TD/I-JB-TDWN_MONTHLY None NoneRequired 9 I-JB-TD/I-JB		12	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
4 PD_BBWS-W_IPD_BBWS-W_WEEKLY None Noneflequired 12 TD_BBWS-W_IPD_BBWS-W_WEEKLY None Noneflequired 2 T_BBT-TO_I-LBB-TDWN_LONTHLY None Noneflequired 2 T_BBT-TO_I-LBS-TDWN_LONTHLY None Noneflequired 2 T_BBT-TO_I-LBS-TDWN_LONTHLY None Noneflequired 2 T_BBT-TO_I-LBS-TDWN_LONTHLY None Noneflequired 3 T_BBT-TO_I-LBS-TDWN_LONTHLY None Noneflequired 4 NAD-BWS-V_I-LBS-TDWN_LONTHLY None Noneflequired 5 T_BBT-TO_I-LBS-TDWN_LONTHLY None Noneflequired 4 AD-BWS-V_I-LBS-TDWN_LONTHLY None Noneflequired 4 AD-BWS-W_I-LBS-TDWN_LONTHLY None Noneflequired 4 AD-BWS-W_I-LBS-TDWN_LONTHLY None Noneflequired 4 CB-BWS-W_I-LB-TDWN_LONTHLY None Noneflequired 1 CB-BWS-W_I-LB-LW-MARTHLY None Noneflequired 1 CB-BWS-W_I-LB-LW-MARTHLY None Noneflequired		1	PD-IBWS-M / PD-VALVE_MONTHLY	None	NoneRequired	N/A
12 TD-IBWS-W_TD-IBWS-W_WEERLY None NoneRequired 2 1_IBR-TD / 1_JBR-TDWN_MONTH-LY None NoneRequired 2 1_IBR-TD / 1_JBR-TDWN_MONTH-LY None NoneRequired 2 1_IBR-TD / 1_JBR-TDWN_MONTH-LY None NoneRequired 3 1_IBR-TD / 1_JBR-TDWN_MONTH-LY None NoneRequired 1 1_IBR-YD / 1_JBR-TDWN_MONTH-LY None NoneRequired 3 1_IBR-TD / 1_JBR-TDWN_MONTH-LY None NoneRequired 4 AD-IBWS-W / AD-IBWS-W_WEERLY None NoneRequired 5 AD-IBWS-W / AD-IBWS-W_WEERLY None NoneRequired 4 AD-IBWS-W / AD-IBWS-W_WEERLY None NoneRequired 4 CB-IBWS-W / AD-IBWS-W_WEERLY None NoneRequired 6 AD-ITR-W / AD-ITR-W_WEERLY None NoneRequired 6 AD-ITR-W / AD-ITR-W_WEERLY None NoneRequired 7 AD-IBWS-W / AD-IBWS-W_WEERLY None NoneRequired 8 AD-ITR-W / AD-ITR-W_WEERLY None NoneRequired 9 AD-IBWS-W / AD-IBWS-W_WEERLY None NoneRequired 1 AD-IBWS-W / AD-IBWS-W_WEERLY None NoneRequired 2 1_IBR-TD / 1_JBR-TDWM_MONTH-LY None NoneRequired 3 1_JBR-TD / 1_JBR-TDWM_MONTH-LY None NoneRequired 4 AD-IBWS-M / AD-ITM-TD / None NoneRequired 5 1_JBR-TD / 1_JBR-TDWM_MONTH-LY None NoneRequired 6 1_JBR-TD / 1_JBR-TDWM_MONTH-LY None NoneRequired 7 1_JBR-TD / 1_JBR-TDWM_MONTH-LY None NoneRequired 8 1_JBR-TD / 1		4	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
2 1.481-TD/1.481-TDWN_MONTHLY None NoneRequired 2 1.482-TD/1.482-TDWN_MONTHLY None NoneRequired 2 1.482-TD/1.482-TDWN_MONTHLY None NoneRequired 2 1.484-TD/1.482-TDWN_MONTHLY None NoneRequired 3 1.482-TD/1.482-TDWN_MONTHLY None NoneRequired 4 AD-IBWS-W1/AD-IBWS-W_WEEKLY None NoneRequired 95 AD-IBWS-W1/AD-IBWS-W_WEEKLY None NoneRequired 4 AD-IBWS-W1/AD-IBWS-W_WEEKLY None NoneRequired 4 AD-IBWS-W1/AD-IBWS-W_WEEKLY None NoneRequired 4 AD-IBWS-W1/AD-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRE-W1/AD-IBWS-W_WEEKLY None NoneRequired 1 CB-PTRE-W1/CB-WINTHLY None NoneRequired 1 CB-PTRE-W1/AD-IBWS-M_MONTHLY None NoneRequired 1 PD-IBWS-M1/PD-IBWS-M_MONTHLY None NoneRequired 2 1-LBS-TD/1.4BS-TDWN_MONTHLY None NoneRequired 2		12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 3 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 4 AD-JBWS-W / AD-JBWS-W_MERKLY None NoneRequired 4 AD-JBWS-W / AD-JBWS-W_MERKLY None NoneRequired 4 AD-JBWS-W / AD-JBWS-W_MERKLY None NoneRequired 4 AD-JBWS-W / CB-JBWS-W_MERKLY None NoneRequired 4 AD-JBWS-W / CB-JBWS-W_MERKLY None NoneRequired 4 CB-JBWS-W / CB-JBWS-W_MERKLY None NoneRequired 4 CB-JBWS-W / CB-JBWS-W_MERKLY None NoneRequired 1 CB-JBWS-W / CB-JBWS-W_MERKLY None NoneRequired 1 CB-JALVE / CB-YALVE_MONTHLY None NoneRequired 1 PD-JBWS-W / TD-JBWS-W_MERKLY None NoneRequired 1 TD-JBWS-W / TD-JBWS-W_MERKLY None NoneRequired	April	2	1-JB1-TD / 1-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
2 1-JB3-TDV 1-JB3-TDWN_MONTHLY None None Required 2 1-JB3-TDV 1-JB3-TDWN_MONTHLY None NoneRequired 3 1-JB3-TDV 1-JB3-TDWN_MONTHLY None NoneRequired 3 1-JB3-VD 1-JB3-TDWN_MONTHLY None NoneRequired 4 1-JB3-VD 1-JB3-VDWN_WEEKLY None NoneRequired 4 AD-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 4 AD-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 4 CB-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 4 CB-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 4 CB-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 4 CB-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 4 PD-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 4 PD-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 12 TO-IBWS-W_AD-IBWS-W_WEEKLY None NoneRequired 2 1-JB3-TDW_LMONTHLY None NoneRequired 2		2	1-JB2-TD / 1-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
2 1.184-TD/1.J84-TDWN_MONTHLY None NoneRequired 3 1.185-TD/1.J85-TDWN_MONTHLY None None Required 1 1.1285-Y1/1.J88-Y1_MONTHLY None None Required 3 1.1285-Y1/1.J88-Y1_MONTHLY None None Required 4 AD_IBWS-W_AD_IBWS-W_WEEKLY None None Required 4 AD_IBWS-W_OB_IBWS-W_WEEKLY None NoneRequired 4 CB_PTRP-W_OB_TRP-W_WEEKLY None NoneRequired 4 CB_PTRP-W_OB_TRP-W_WEEKLY None NoneRequired 4 CB_PTRP-W_OB_TRP-W_WEEKLY None NoneRequired 1 CB_WALVE_CB_NONTHLY None NoneRequired 1 CB_WALVE_CB_NONTHLY None NoneRequired 1 PD_IBWS-W_OB_IBWS-W_WEEKLY None NoneRequired 1 PD_IBWS-W_OB_IBWS-W_WEEKLY None NoneRequired 1 PD_IBWS-W_OB_IBWS-W_WEEKLY None NoneRequired 1 PD_IBWS-W_OB_IBWS-W_WEEKLY None NoneRequired 2 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired 3 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired 4 NoneRequired NoneRequired NoneRequired 5 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired 6 NoneRequired NoneRequired NoneRequired NoneRequired 7 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired NoneRequired 8 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired NoneRequired 9 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired NoneRequired 9 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired NoneRequired 1 1.18-TD/1.18B-TDWN_MONTHLY None NoneRequired		2	1-JB3-TD / 1-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
3 1-JBS-TD / 1-JBS-TDWN_JMONTHLY None None Required 1 1-JBS-V-1 / 1-JBS-V-1_MONTHLY None None Required 3 1-JBS-V-1 / 1-JBS-V-1_MONTHLY None None Required 4 AD-IBWS-W_AD-IBWS-W_WEEKLY None None Required 4 AD-IBWS-W_CB-IBWS-W_WEEKLY None None Required 4 AD-IBWS-W_CB-IBWS-W_WEEKLY None None Required 4 CB-IBWS-W_CB-IBWS-W_WEEKLY None None Required 4 CB-IBWS-W_CB-IBWS-W_WEEKLY None None Required 4 CB-IBWS-W_CB-IBWS-W_WEEKLY None None Required 1 CB-VALVE_CB-VALVE_MONTHLY None None Required 1 CB-VIBWS-W_PD-IBWS-M_MONTHLY None None Required 1 PD-IBWS-M_PD-VALVE_MONTHLY None None Required 1 PD-IBWS-W_PD-IBWS-W_WEEKLY None None Required 1 PD-IBWS-W_PD-IBWS-W_WEEKLY None None Required 2 1-JB-1-TO-I-JB-1-TOWN_MONTHLY None None Required <		2	1-JB4-TD / 1-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
1 1.JBB-V-1 / 1.JBB-V-1 / NONTHLY None NoneRequired 3 1.JBB-TD / 1.JBB-TDWN_MONTHLY None NoneRequired 96 AD.IBWS-W / AD.IBWS-W_WEEKLY None NoneRequired 4 AD.IBWS-W / AD.IBWS-W_WEEKLY None NoneRequired 4 AD.PTRP-W / AD.PTRP-W_WEEKLY None NoneRequired 1 CB-VALVE_MONTHLY None NoneRequired 1 PD.IBWS-M / PD.IBWS-M_MONTHLY None NoneRequired 4 PD.IBWS-M / PD.IBWS-W_WEEKLY None NoneRequired 1 PD.IBWS-M / PD.IBWS-W_WEEKLY None NoneRequired 2 1.JB1-TD / 1.JB1-TDWN_MONTHLY None NoneRequired 2 1.JB2-TD / 1.JB2-TDWN_MONTHLY None NoneRequired		3	1-JB5-TD / 1-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
3 1-JB9-TD/1-JB9-TDWN_MONTHLY None NoneRequired 96 AD-JBWS-W / AD-JBWS-W_WEEKLY None NoneRequired 4 AD-JBWS-W / CB-JBWS-W_WEEKLY None NoneRequired 4 AD-PTRP-W / AD-PTRP-W_WEEKLY None NoneRequired 4 CB-JBWS-W / CB-JBWS-W_WEEKLY None NoneRequired 1 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 1 CB-PTRP-W / CB-VALVE_NONTHLY None NoneRequired 1 PD-JBWS-M / PD-JBWS-W_MEEKLY None NoneRequired 1 PD-JBWS-M / PD-JBWS-W_MEEKLY None NoneRequired 1 PD-JBWS-M / PD-JBWS-W_MEEKLY None NoneRequired 1 PD-JBWS-M / PD-JBWS-W_WEEKLY None NoneRequired 1 PD-JBWS-M / PD-JBWS-W_WEEKLY None NoneRequired 1 PD-JBWS-M / PD-JBWS-W_WEEKLY None NoneRequired 1 PD-JBWS-W_YEEKLY None NoneRequired 2 1-JB-TD / 1-JB-TD / 1-JB-TD / 1-JB-TD / 1-JB-TD / None None NoneRequired		1	1-JB8-V-1 / 1-JB8-V-1_MONTHLY	None	NoneRequired	N/A
96 AD-IBWS-W / AD-IBWS-W_WEEKLY None NoneRequired 4 AD-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 AD-PTRP-W / AD-PTRP-W_WEEKLY None NoneRequired 4 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 1 CB-VALVE_NONTHLY None NoneRequired 1 CB-VALVE_NONTHLY None NoneRequired 1 CB-VALVE_NONTHLY None NoneRequired 1 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 4 PD-IBWS-M / PD-IBWS-W_WEEKLY None NoneRequired 4 PD-IBWS-M / PD-IBWS-W_WEEKLY None NoneRequired 12 TJ-IB-TDW-LWONTHLY None NoneRequired 2 TJ-IB-TDW-LWONTHLY None NoneRequired 2 TJ-IB-TDW-LWONTHLY None NoneRequired 2 TJ-IB-TDW-LWONTHLY None NoneRequired 3 TJ-IB-TDW-LWONTHLY N		3	1-JB9-TD / 1-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
4 AD-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 8 AD-PTRP-W / AD-PTRP-W_WEEKLY None NoneRequired 4 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 1 CB-VALVE / CB-VALVE_MONTHLY None NoneRequired 12 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 4 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 4 PD-IBWS-M / PD-IBWS-M_WEEKLY None NoneRequired 12 TD-IBWS-M / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None None <td></td> <td>96</td> <td>AD-IBWS-W / AD-IBWS-W_WEEKLY</td> <td>None</td> <td>NoneRequired</td> <td>N/A</td>		96	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
8 AD-PTRP-W_AD-PTRP-W_WEEKLY None NoneRequired 4 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-IBWS-W / CB-IBWS-W_WEEKLY None NoneRequired 4 CB-PTRP-W / CB-PTRP-W_WEEKLY None NoneRequired 1 CB-VALVE / CB-VALVE_MONTHLY None NoneRequired 12 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 4 PD-IBWS-M / PD-VALVE_MONTHLY None NoneRequired 12 TD-IBWS-M / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-M / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 2 TJB-TD/ TJ-JB-TDWN_MONTHLY None NoneRequired 2 TJB-TD/ TJ-JB-TDWN_MONTHLY None NoneRequired 2 TJB-TD/ TJ-JB-TDWN_MONTHLY None NoneRequired 3 TJB-TD/ TJ-JB-TDWN_MONTHLY None NoneRequired		4	AD-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
4 CB-IBWS-W_CB-IBWS-W_WEEKLY None None-Required 4 CB-PTRP-W_CB-PTRP-W_WEEKLY None None-Required 1 CB-VALVE_CB-VALVE_MONTHLY None None-Required 12 PD-IBWS-M / PD-IBWS-M_MONTHLY None None-Required 4 PD-IBWS-M / PD-VALVE_MONTHLY None None-Required 4 PD-IBWS-M / PD-VALVE_MONTHLY None None-Required 12 TD-IBWS-W_PD-IBWS-W_WEEKLY None None-Required 12 TD-IBWS-W_TD-IBWS-W_WEEKLY None None-Required 2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None None-Required 2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None None-Required 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None None-Required 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None None-Required 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None None-Required		8	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired	N/A
4 CB-PTRP-W_CB-PTRP-W_WEEKLY None NoneRequired 1 CB-VALVE_CB-VALVE_MONTHLY None NoneRequired 12 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 1 PD-IBWS-M_PD-IBWS-M_MONTHLY None NoneRequired 4 PD-IBWS-M_PD-IBWS-M_WEEKLY None NoneRequired 12 TD-IBWS-W_TD-IBWS-M_WEEKLY None NoneRequired 2 1-JB1-TD/1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD/1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD/1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD/1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD/1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD/1-JB3-TDWN_MONTHLY None NoneRequired		4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired	N/A
1 CB-VALVE / CB-VALVE_MONTHLY None NoneRequired 12 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 1 PD-IBWS-M / PD-VALVE_MONTHLY None NoneRequired 4 PD-IBWS-M / PD-VALVE_MONTHLY None NoneRequired 4 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired		4	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired	N/A
12 PD-IBWS-M / PD-IBWS-M_MONTHLY None NoneRequired 1 PD-IBWS-M / PD-VALVE_MONTHLY None NoneRequired 4 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired		1	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
1 PD-IBWS-M / PD-VALVE_MONTHLY None NoneRequired 4 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB4-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB4-TD / 1-JB3-TDWN_MONTHLY None NoneRequired		12	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
4 PD-IBWS-W / PD-IBWS-W_WEEKLY None NoneRequired 12 TD-IBWS-W / TD-IBWS-W_WEEKLY None NoneRequired 2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB4-TD / 1-JB3-TDWN_MONTHLY None NoneRequired		1	PD-IBWS-M / PD-VALVE_MONTHLY	None	NoneRequired	N/A
12 TD-IBWS-W_TD-IBWS-W_WEEKLY None NoneRequired 2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB4-TD / 1-JB4-TDWN_MONTHLY None NoneRequired		4	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
2 1-JB1-TD / 1-JB1-TDWN_MONTHLY None NoneRequired 2 1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 2 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 2 1-JB4-TD / 1-JB4-TDWN_MONTHLY None NoneRequired		12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
1-JB2-TD / 1-JB2-TDWN_MONTHLY None NoneRequired 1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 1-JB4-TD / 1-JB4-TDWN_MONTHLY None NoneRequired	Мау	2	1-JB1-TD / 1-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
1-JB3-TD / 1-JB3-TDWN_MONTHLY None NoneRequired 1-JB4-TD / 1-JB4-TDWN_MONTHLY None NoneRequired		2	1-JB2-TD / 1-JB2-TDWN_MONTHLY	None	NoneRequired	A/N
1-JB4-TD / 1-JB4-TDWN_MONTHLY None NoneRequired		ъ	1-JB3-TD / 1-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
		2	1-JB4-TD / 1-JB4-TDWN_MONTHLY	None	NoneRequired	A/N

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Title V Source Number: FUGI- 144

St Paul Park, MN

St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road

Month	ω	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken NoneRequired
,		1-JB8-V-1 / 1-JB8-V-1_MONTHLY	None	NoneRequired
	ပ	1-JB9-TD / 1-JB9-TDWN_MONTHLY	None	NoneRequired
	120	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired
	51	AD-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	10	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired
	თ	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	5	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	NoneRequired
	_	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired
	12	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired
	_	PD-IBWS-M / PD-VALVE_MONTHLY	None	NoneRequired
	رى ن	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired
	15	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired
June	2	1-JB1-TD / 1-JB1-TDWN_MONTHLY	None	NoneRequired
	2	1-JB2-TD / 1-JB2-TDWN_MONTHLY	None	NoneRequired
	2	1-JB3-TD / 1-JB3-TDWN_MONTHLY	None	NoneRequired
	2	1-JB4-TD / 1-JB4-TDWN_MONTHLY	None	NoneRequired
	3	1-JB5-TD / 1-JB5-TDWN_MONTHLY	None	NoneRequired
	1	1-JB8-V-1 / 1-JB8-V-1_MONTHLY	None	NoneRequired
	3	1-JB9-TD / 1-JB9-TDWN_MONTHLY	None	NoneRequired
	96	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired
	4	AD-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	8	AD-PTRP-W / AD-PTRP-W_WEEKLY	None	NoneRequired
	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	4	CB-PTRP-W / CB-PTRP-W_WEEKLY	None	
	1	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired
	12	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	
	1	PD-IBWS-M / PD-VALVE_MONTHLY	None	NoneRequired
	4	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	

Units included CRUDE #1

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Title V Source Number: FUGI- 145

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
February	28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
March	28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
April	35	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	15	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
Мау	28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
June	28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A

Units included DEHEX

			THE A COURCE MOUNTED.	DGI - 140	
Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	3	29-JB2-TD / 29-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB3-TD / 29-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB4-TD / 29-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB5-TD / 29-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	29-JB6-TD / 29-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	ယ	29-JB7-TD / 29-JB7-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	29-JB8-TD / 29-JB8-TDWN_MONTHLY	None	NoneRequired	N/A
	12	29-JB9-TD / 29-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
	32	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	_	PD-IBWS-M / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	9	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	1	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
February	3	29-JB2-TD / 29-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB3-TD / 29-JB3-TDWN_MONTHLY	None	NoneRequired	A/N
	4	29-JB4-TD / 29-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB5-TD / 29-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	3	29-JB6-TD / 29-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	3	29-JB7-TD / 29-JB7-TDWN_MONTHLY	None	NoneRequired	N/A
	3	29-JB8-TD / 29-JB8-TDWN_MONTHLY	None	NoneRequired	A/N
	2	29-JB9-TD / 29-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
	32	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	_	PD-IBWS-M / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	9	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	1	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
March	3	29-JB2-TD / 29-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB3-TD / 29-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB4-TD / 29-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB5-TD / 29-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	29-JB6-TD / 29-JB6-TDWN_MONTHLY	None .	NoneRequired	N/A
	3	29-JB7-TD / 29-JB7-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	29-JB8-TD / 29-JB8-TDWN_MONTHLY	None	NoneRequired	N/A
	22	29-JB9-TD / 29-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
	32	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
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Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken
NO.		nem(s) maperied	Deliciencies Noted	Collective Action(9) I aveil
March	1 4	PD-IBWS-M/PD-IBWS-VALVE MONTHLY	None	NoneRequired
	9	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired
	_	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired
	1	TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired
April	3	29-JB2-TD / 29-JB2-TDWN_MONTHLY	None	NoneRequired
	4	29-JB3-TD / 29-JB3-TDWN_MONTHLY	None	NoneRequired
	4	29-JB4-TD / 29-JB4-TDWN_MONTHLY	None	NoneRequired
	4	29-JB5-TD / 29-JB5-TDWN_MONTHLY	None	NoneRequired
	з	29-JB6-TD / 29-JB6-TDWN_MONTHLY	None	NoneRequired
	3	29-JB7-TD / 29-JB7-TDWN_MONTHLY	None	NoneRequired
	3	29-JB8-TD / 29-JB8-TDWN_MONTHLY	None	NoneRequired
	2	29-JB9-TD / 29-JB9-TDWN_MONTHLY	None	NoneRequired
	40	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired
	1	PD-IBWS-M / PD-IBWS-VALVE_MONTHLY	None	NoneRequired
	=	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	2 - Total Deficiencies noted2 - VALVE IS OPEN	2 - CLOSED VALVE
	1	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired
	5	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired
	1	TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired
Мау	3	29-JB2-TD / 29-JB2-TDWN_MONTHLY	None	NoneRequired
	4	29-JB3-TD / 29-JB3-TDWN_MONTHLY	None	NoneRequired
	4	29-JB4-TD / 29-JB4-TDWN_MONTHLY	None	NoneRequired
	4	29-JB5-TD / 29-JB5-TDWN_MONTHLY	None	NoneRequired
	3	29-JB6-TD / 29-JB6-TDWN_MONTHLY	None	NoneRequired
	3	29-JB7-TD / 29-JB7-TDWN_MONTHLY	None	NoneRequired
	3	29-JB8-TD / 29-JB8-TDWN_MONTHLY	None	NoneRequired
	2	29-JB9-TD / 29-JB9-TDWN_MONTHLY	None	NoneRequired
	32	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired
	1	PD-IBWS-M / PD-IBWS-VALVE_MONTHLY	None	NoneRequired
	9	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired
	1	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired
	1	TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired
June	3	29-JB2-TD / 29-JB2-TDWN_MONTHLY	None	NoneRequired
	4	29-JB3-TD / 29-JB3-TDWN_MONTHLY	None	NoneRequired

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Title V Source Number: FUGI- 146

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
June	4	29-JB4-TD / 29-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	4	29-JB5-TD / 29-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	3	29-JB6-TD / 29-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	3	29-JB7-TD / 29-JB7-TDWN_MONTHLY	None	NoneRequired	N/A
	3	29-JB8-TD / 29-JB8-TDWN_MONTHLY	None	NoneRequired	N/A
	2	29-JB9-TD / 29-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
	32	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	9	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
<u> </u>	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
Γ	-	PD-IBWS-M / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	9	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
<u> </u>	_	PD-VALVE / PD-VALVE_MONTHLY	None	NoneRequired	N/A
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1 T	TLC-JB11-T / 14C-TLC-JB11-TDWN_MONTHLY	None	NoneRequired	N/A

Units included REFORMER #1

		Title A Codice Isaiii	-	
	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
3	32-JB2-TD / 32-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
ω	32-JB3-TD / 32-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
N	32-JB5-TD / 32-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
12	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
8	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
თ	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
12	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	None	NoneRequired	N/A
28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
з	32-JB2-TD / 32-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
ω	32-JB3-TD / 32-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
N	32-JB5-TD / 32-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
12	CJB-18WS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
2	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
6	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
12	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	None	NoneRequired	N/A
28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
3	32-JB2-TD / 32-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
3	32-JB3-TD / 32-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
2	32-JB5-TD / 32-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
28	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
12	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
N	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
თ	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
12	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	None	NoneRequired	N/A
28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
3	32-JB2-TD / 32-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
3	32-JB3-TD / 32-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
23	32-JB5-TD / 32-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
35	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
15	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	A/N
51	CO-TSC / CO-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
2	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
2	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
6	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
15	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	None	NoneRequired	N/A
1	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
35	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	28 28 28 28 28 28 28 28 28 28 28 28 28 2			Item(s) Inspected Deficiencies Noted 32-38-710 / 32-38-710WL, MONTHLY None 32-38-710 / 32-38-710WL, MONTHLY None 32-38-710 / 32-38-710WL, MONTHLY None None

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								June			,			•			May	
28	12	6	2	12	28	2	3	3	28	12	6	2	12	28	2	3	3	
TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	32-JB5-TD / 32-JB5-TDWN_MONTHLY	32-JB3-TD / 32-JB3-TDWN_MONTHLY	32-JB2-TD / 32-JB2-TDWN_MONTHLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	PD-IBWS-M / PD-IBWS-M_MONTHLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	32-JB5-TD / 32-JB5-TDWN_MONTHLY	32-JB3-TD / 32-JB3-TDWN_MONTHLY	32-JB2-TD / 32-JB2-TDWN_MONTHLY	
None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	
NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Units included HDH

				DC: 1 001- 1-10	
Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	ω	28-JB4-TD / 28-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	ī	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	51	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	105	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	σı	AD-PTP-VP / AD-PTP-VP	None	NoneRequired	N/A
	_	PD-AGPTP-M / PD-AGPTP-M	None	NoneRequired	N/A
		PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
700	7	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
•	4	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
February	ω	28-JB4-TD / 28-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	8	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	84	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
-	4	AD-PTP-VP / AD-PTP-VP	None	NoneRequired	N/A
		PD-AGPTP-M / PD-AGPTP-M	None	NoneRequired	N/A
	-	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	7	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
March	3	28-JB4-TD / 28-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	00	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
-	84	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	AD-PTP-VP / AD-PTP-VP	None	NoneRequired	N/A
	_	PD-AGPTP-M / PD-AGPTP-M	None	NoneRequired	N/A
	_	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	7	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
April	з	28-JB4-TD / 28-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	80	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	105	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	5	AD-PTP-VP / AD-PTP-VP	None	NoneRequired	N/A
	_	PD-AGPTP-M / PD-AGPTP-M	None	NoneRequired	N/A
		PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
:	7	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A

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Title V Source Number: FUGI- 148

MOIL		item(a) inspected			
May	3	28-JB4-TD / 28-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	10	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	51	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	A/N
	84	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	AD-PTP-VP / AD-PTP-VP	None	NoneRequired	N/A
	_	PD-AGPTP-M / PD-AGPTP-M	None	NoneRequired	N/A
	_	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	7	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
June	ß	28-JB4-TD / 28-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	œ	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
		JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	4	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	4	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	84	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	AD-PTP-VP / AD-PTP-VP	None	NoneRequired	N/A
	3	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	1	PD-AGPTP-M / PD-AGPTP-M	None	NoneRequired	N/A
	1	PD-AGPTP-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	7	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A

Units included ALKY SPLITTER , HF ALKY

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
March	5	35-JB6-TD / 35-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	2	35-JB7-TD / 35-JB7-TDWN_MONTHLY	None	NoneRequired	N/A
	4	35-JB8-TD / 35-JB8-TDWN_MONTHLY	None	NoneRequired	N/A
	အ	35-JB9-TD / 35-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
	24	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	32	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	_	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	з	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	80	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	None	NoneRequired	N/A
April	N	35-JB1-TD / 35-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	4	35-JB10-TD / 35-JB10-TDWN_MONTHLY	None	NoneRequired	N/A
	4	35-JB11-TD / 35-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	35-JB2-TD / 35-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	35-JB3-TD / 35-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	6	35-JB4-TD / 35-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	3	35-JB5-TD / 35-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	5	35-JB6-TD / 35-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	2	35-JB7-TD / 35-JB7-TDWN_MONTHLY	None	NoneRequired	N/A
	4	35-JB8-TD / 35-JB8-TDWN_MONTHLY	None	NoneRequired	N/A
	3	35-JB9-TD/35-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
	30	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	40	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	A/N
	3	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY	None	NoneRequired	N/A
	10	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY	None	NoneRequired	N/A
May	2	35-JB1-TD / 35-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
	4	35-JB10-TD / 35-JB10-TDWN_MONTHLY	None	NoneRequired	N/A
	4	35-JB11-TD / 35-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	3	35-JB2-TD / 35-JB2-TDWN_MONTHLY	None	NoneRequired	N/A
	3	35-JB3-TD / 35-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	6	35-JB4-TD / 35-JB4-TDWN_MONTHLY	None	NoneRequired	N/A
	3	35-JB5-TD / 35-JB5-TDWN_MONTHLY	None	NoneRequired	N/A
	5	35-JB6-TD / 35-JB6-TDWN_MONTHLY	None	NoneRequired	N/A
	2	35-JB7-TD / 35-JB7-TDWN_MONTHLY	None	NoneRequired	N/A
	4	35-JB8-TD / 35-JB8-TDWN_MONTHLY	None	NoneRequired	N/A
	3	35-JB9-TD / 35-JB9-TDWN_MONTHLY	None	NoneRequired	N/A
	24	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	32	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	4	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A

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Title V Source Number: FUGI- 149

Month	_	PD-IBWS-M / PD-IBWS-M MONTHLY
Мау	3 1	PD-IBWS-M / PD-IBWS-M_MONTHLY PD-IBWS-MV / PD-IBWS-VALVE MONTHLY
	ω	PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY
	17	PD-TSC/PD-TSC_SEMI-ANNUALLY
June	2	35-JB1-TD / 35-JB1-TDWN_MONTHLY
	4	35-JB10-TD / 35-JB10-TDWN_MONTHLY
	4	35-JB11-TD / 35-JB11-TDWN_MONTHLY
	3	35-JB2-TD / 35-JB2-TDWN_MONTHLY
	3	35-JB3-TD / 35-JB3-TDWN_MONTHLY
	6	35-JB4-TD / 35-JB4-TDWN_MONTHLY
	3	35-JB5-TD / 35-JB5-TDWN_MONTHLY
	5	35-JB6-TD / 35-JB6-TDWN_MONTHLY
	2	35-JB7-TD / 35-JB7-TDWN_MONTHLY
	4	35-JB8-TD / 35-JB8-TDWN_MONTHLY
	3	35-JB9-TD / 35-JB9-TDWN_MONTHLY
	24	AD-IBWS-W / AD-IBWS-W_WEEKLY
	32	CJB-IBWS-W / CJB-IBWS-W_WEEKLY
		PD-IBWS-M / PD-IBWS-M_MONTHLY
	3	PD-IBWS-MV / PD-IBWS-VALVE_MONTHLY
		PD-IBWS-WV / PD-IBWS-VALVE_WEEKLY

Units included ISOMERIZATION

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St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road St Paul Park, MN

					Мау								April								March								February								January	Month	
4	6	5	N	22	6	15	20	55	6	5	2	2	6	12	16	4	6	5	2	2	6	12	16	4	6	5	2	2	6	12	16	4	6	5	2	2	6		
AD-IBWS-W / AD-IBWS-W_WEEKLY	36-JB7-TD / 36-JB7-TDWN_MONTHLY	36-JB6-TD / 36-JB6-TDWN_MONTHLY	36-JB4-TD / 36-JB4-TDWN_MONTHLY	36-JB2-TD / 36-JB2-TDWN_MONTHLY	36-JB1-TD / 36-JB1-TDWN_MONTHLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	36-JB7-TD / 36-JB7-TDWN_MONTHLY	36-JB6-TD / 36-JB6-TDWN_MONTHLY	36-JB4-TD / 36-JB4-TDWN_MONTHLY	36-JB2-TD / 36-JB2-TDWN_MONTHLY	36-JB1-TD / 36-JB1-TDWN_MONTHLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	36-JB7-TD / 36-JB7-TDWN_MONTHLY	36-JB6-TD / 36-JB6-TDWN_MONTHLY	36-JB4-TD / 36-JB4-TDWN_MONTHLY	36-JB2-TD / 36-JB2-TDWN_MONTHLY	36-JB1-TD / 36-JB1-TDWN_MONTHLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	36-JB7-TD / 36-JB7-TDWN_MONTHLY	36-JB6-TD / 36-JB6-TDWN_MONTHLY	36-JB4-TD / 36-JB4-TDWN_MONTHLY	36-JB2-TD / 36-JB2-TDWN_MONTHLY	36-JB1-TD / 36-JB1-TDWN_MONTHLY	TD-IBWS-W / TD-IBWS-W_WEEKLY	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	AD-IBWS-W / AD-IBWS-W_WEEKLY	36-JB7-TD / 36-JB7-TDWN_MONTHLY	36-JB6-TD / 36-JB6-TDWN_MONTHLY	36-JB4-TD / 36-JB4-TDWN_MONTHLY	36-JB2-TD / 36-JB2-TDWN_MONTHLY	36-JB1-TD / 36-JB1-TDWN_MONTHLY	Item(s) Inspected	
None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	Deficiencies Noted	HING A SOULCE LAMIN
NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	NoneRequired	Corrective Action(s) Taken	ושפוי וישט
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Comments	

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Title V Source Number: FUGI- 150

Month	16	Item(s) Inspected CJB-IBWS-W / CJB-IBWS-W WEEKLY	Deficiencies Noted	Corrective Action(s) Taken NoneRequired
May	16	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	
June	6	36-JB1-TD / 36-JB1-TDWN_MONTHLY	None	
	. 12	36-JB2-TD / 36-JB2-TDWN_MONTHLY	None	
	2	36-JB4-TD / 36-JB4-TDWN_MONTHLY	None	
	5	36-JB6-TD / 36-JB6-TDWN_MONTHLY	None	
	6	36-JB7-TD / 36-JB7-TDWN_MONTHLY	None	
	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	
	16	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	
	3	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	
	2	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	
	12	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	

Units included REFORMER #2

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Title V Source Number: FUGI- 102

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	48	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
February	48	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
March	48	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
April	60	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	35	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
Мау	48	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
eunr	48	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	_	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	28	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	775.2 + 5				

Units included SATGAS

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Title V Source Number: FUGI- 103

			THE TOWNS INCHES	DGI. 1 001-100	
Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	1	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	15	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-TSC / PD-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
February	1	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	13	AD-IBWS-W / AD-IBWS-W_WEEKLY	Total Deficiencies noted INVERTED BUCKET MISSING	1 - REPLACED INVERTED BUCKET TO PROVIDE SEAL	 Repairs completed within 24 hours of discovery
March	1	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	12	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
April	1	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	12	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
Мау	1	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	15	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
June	1	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	12	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A

Units included SULFUR & AMINE

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Title V Source Number: FUGI- 104

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	25	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	9	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
February	24	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	8	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
March	24	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	00	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
April	29	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	10	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
Мау	25	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	8	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A
ənnr	2	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	24	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	æ	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired	N/A

Units included TRUNK LINE B

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Title V Source Number: FUGI- 105

Month	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	1 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	1 TLD-JB1-TD / 14C-TLD-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
February	1 TLD-JB1-TD / 14C-TLD-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
March	1 TLD-JB1-TD / 14C-TLD-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
April	1 TLD-JB1-TD / 14C-TLD-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
Мау	1 TLD-JB1-TD / 14C-TLD-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
June	1 TLD-JB1-TD / 14C-TLD-JB1-TDWN_MONTHLY	None	NoneRequired	N/A

Units included TRUNK LINE D

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Title V Source Number: FUGI- 106

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	_	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	1	VALVE / VALVE-MONTHLY	None	NoneRequired	N/A
February	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	A/N
	.	VALVE / VALVE-MONTHLY	None	NoneRequired	Α/N
March	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
		PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	-	VALVE / VALVE-MONTHLY	None	NoneRequired	A/N
April	5	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	1	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	_	VALVE / VALVE-MONTHLY	None	NoneRequired	N/A
Мау	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	A/N
	-	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	A/N
	1	VALVE / VALVE-MONTHLY	None	NoneRequired	N/A
eunc	4	AD-IBWS-W / AD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	_	PD-IBWS-M/PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
	_	VALVE / VALVE-MONTHLY	None	NoneRequired	N/A

Units included TRUNK LINE E

St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road

St Paul Park, MN

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Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken
January	4	CB-IBWS-W / CB-IBWS-W WEEKLY	None	NoneRequired
	10		None	NoneRequired
	8	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired
	15	TD-IBWS-W / TD-IBWS-W_WEEKLY	None	NoneRequired
	_	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired
	_	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired
	2	TLF-JB5-TD / 14C-TLF-JB5-TDWN_MONTHLY	None	NoneRequired
	2	TLF-JB9-TD / 14C-TLF-JB9-TDWN_MONTHLY	None	NoneRequired
February	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	8	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired
	13	TD-IBWS-W / TD-IBWS-W_WEEKLY	1 - Total Deficiencies noted 1 - INVERTED BUCKET MISSING	1 - REPLACED INVERTED BUCKET
	_	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired
	_	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired
	N	TLF-JB5-TD / 14C-TLF-JB5-TDWN_MONTHLY	None	NoneRequired
	22	TLF-JB9-TD / 14C-TLF-JB9-TDWN_MONTHLY	None	NoneRequired
March	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	8	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired
	14	TD-IBWS-W / TD-IBWS-W_WEEKLY	2 - Total Deficiencies noted2 - INVERTED BUCKET MISSING	2 - REPLACED INVERTED BUCKET
	_	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired
	_	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired
	2	TLF-JB5-TD / 14C-TLF-JB5-TDWN_MONTHLY	None	NoneRequired
	2	TLF-JB9-TD / 14C-TLF-JB9-TDWN_MONTHLY	None	NoneRequired
April	55	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	σ.	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired
	14	TD-IBWS-W / TD-IBWS-W_WEEKLY	2 - Total Deficiencies noted2 - INVERTED BUCKET MISSING	2 - REPLACED INVERTED BUCKET
	_	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired
	_	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired
	2	TLF-JB5-TD / 14C-TLF-JB5-TDWN_MONTHLY	None	NoneRequired
	2	TLF-JB9-TD / 14C-TLF-JB9-TDWN_MONTHLY	None	NoneRequired
May	4	CB-IBWS-W / CB-IBWS-W_WEEKLY	None	NoneRequired
	10	CJB-IBWS-W / CJB-IBWS-W_WEEKLY	None	NoneRequired
	17	TD-IBWS-W / TD-IBWS-W_WEEKLY	2 - Total Deficiencies noted2 - INVERTED BUCKET MISSING	2 - REPLACED INVERTED BUCKET
		TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired
	-1	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired
	N	TLF-JB5-TD / 14C-TLF-JB5-TDWN_MONTHLY	None	NoneRequired
	2	TLF-JB9-TD / 14C-TLF-JB9-TDWN_MONTHLY	None	NoneRequired

St. Paul Park Refining Co. -QQQ 301 St. Paul Park Road

QQQ Inspection Report January - June 2019

St Paul Park, MN

N/A	NoneRequired	None	2 TLF-JB9-TD / 14C-TLF-JB9-TDWN_MONTHLY	
N/A	NoneRequired	None	2 TLF-JB5-TD / 14C-TLF-JB5-TDWN_MONTHLY	
N/A	NoneRequired	None	1 TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	
N/A	NoneRequired	None	1 TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	
N/A	NoneRequired	None	12 TD-IBWS-W / TD-IBWS-W_WEEKLY	
N/A	NoneRequired	None	1 PD-TSC / PD-TSC_SEMI-ANNUALLY	
N/A	NoneRequired	None	7 JBSEAL / JBSEAL_SEMI-ANNUALLY	
N/A	NoneRequired	None	8 CJB-IBWS-W / CJB-IBWS-W_WEEKLY	
N/A	NoneRequired	None	4 CB-IBWS-W / CB-IBWS-W_WEEKLY	
N/A	NoneRequired	None	1 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	June
-			St Paul Park, MN	

Units included TRUNK LINE F

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Title V Source Number: FUGI- 108

Month	Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	2 TLG-JB1-TD / 14C-TLG-JB1-TDWN_MONTHLY	None	NoneRequired	NA
February	4 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	2 TLG-JB1-TD / 14C-TLG-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
March	2 AGJBSEAL / AGJBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	3 JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
	2 TLG-JB1-TD / 14C-TLG-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
April	2 TLG-JB1-TD / 14C-TLG-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
May	2 TLG-JB1-TD / 14C-TLG-JB1-TDWN_MONTHLY	None	NoneRequired	N/A
June	2 TLG-JB1-TD / 14C-TLG-JB1-TDWN_MONTHLY	None	NoneRequired	N/A

Units included TRUNK LINE G

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Title V Source Number: FUGI- 109

Month		item(s) inspected	Deficiencies Noted	Corrective Action(s) Taken	comments
January	1	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	1	16-JB4-TD / 16-JB4-TDWN_MONTHLY-48	None	NoneRequired	N/A
	1	CO-TSC / CO-TSC_SEMI-ANNUALLY	None	NoneRequired	N/A
	_	JBSEAL / JBSEAL_SEMI-ANNUALLY	None	NoneRequired	N/A
·	51	PD-IBWS-M/PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
February	-	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
		16-JB4-TD / 16-JB4-TDWN_MONTHLY-48	None	NoneRequired	N/A
	5	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
March	-	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
-	-	16-JB4-TD / 16-JB4-TDWN_MONTHLY-48	None	NoneRequired	N/A
	5	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
April	-	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	1	16-JB4-TD / 16-JB4-TDWN_MONTHLY-48	None	NoneRequired	N/A
	51	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
Мау	_	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	1	16-JB4-TD / 16-JB4-TDWN_MONTHLY-48	None	NoneRequired	N/A
	51	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
eunr	_	16-JB3-TD / 16-JB3-TDWN_MONTHLY	None	NoneRequired	N/A
	_	16-JB4-TD / 16-JB4-TDWN_MONTHLY-48	None	NoneRequired	N/A
	σı	PD-IBWS-M / PD-IBWS-M_MONTHLY	None	NoneRequired	N/A
				The state of the s	

Units included WEST SOFTENER BLDG

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Title V Source Number: FUGI- 110

Month		Item(s) Inspected	Deficiencies Noted	Corrective Action(s) Taken	Comments
January	Sī	AD-FARPTP- / QQQ-AD-FARPTP01	None	NoneRequired	N/A
	6	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	10	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
February	4	AD-FARPTP- / QQQ-AD-FARPTP01	None	NoneRequired	N/A
	6	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	8	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
March	4	AD-FARPTP- / QQQ-AD-FARPTP01	None	NoneRequired	N/A
	6	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	8	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	ယ	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
April	4	AD-FARPTP- / QQQ-AD-FARPTP01	None	NoneRequired	N/A
	9	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	10	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	သ	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
May	5	AD-FARPTP- / QQQ-AD-FARPTP01	None	NoneRequired	N/A
	9	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	8	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	3	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired	N/A
June	4	AD-FARPTP- / QQQ-AD-FARPTP01	None	NoneRequired	N/A
	6	CB-VALVE / CB-VALVE_MONTHLY	None	NoneRequired	N/A
	8	PD-IBWS-W / PD-IBWS-W_WEEKLY	None	NoneRequired	N/A
	2	TLF-JB11-T / 7-TLF-JB11-TDWN_MONTHLY	None	NoneRequired	N/A
	ω	TLF-JB12-T / 14C-TLF-JB12-TDWN_MONTHLY	None	NoneRequired	N/A

Units included FIRE TRAINING AREA , MIXING AND BLENDING